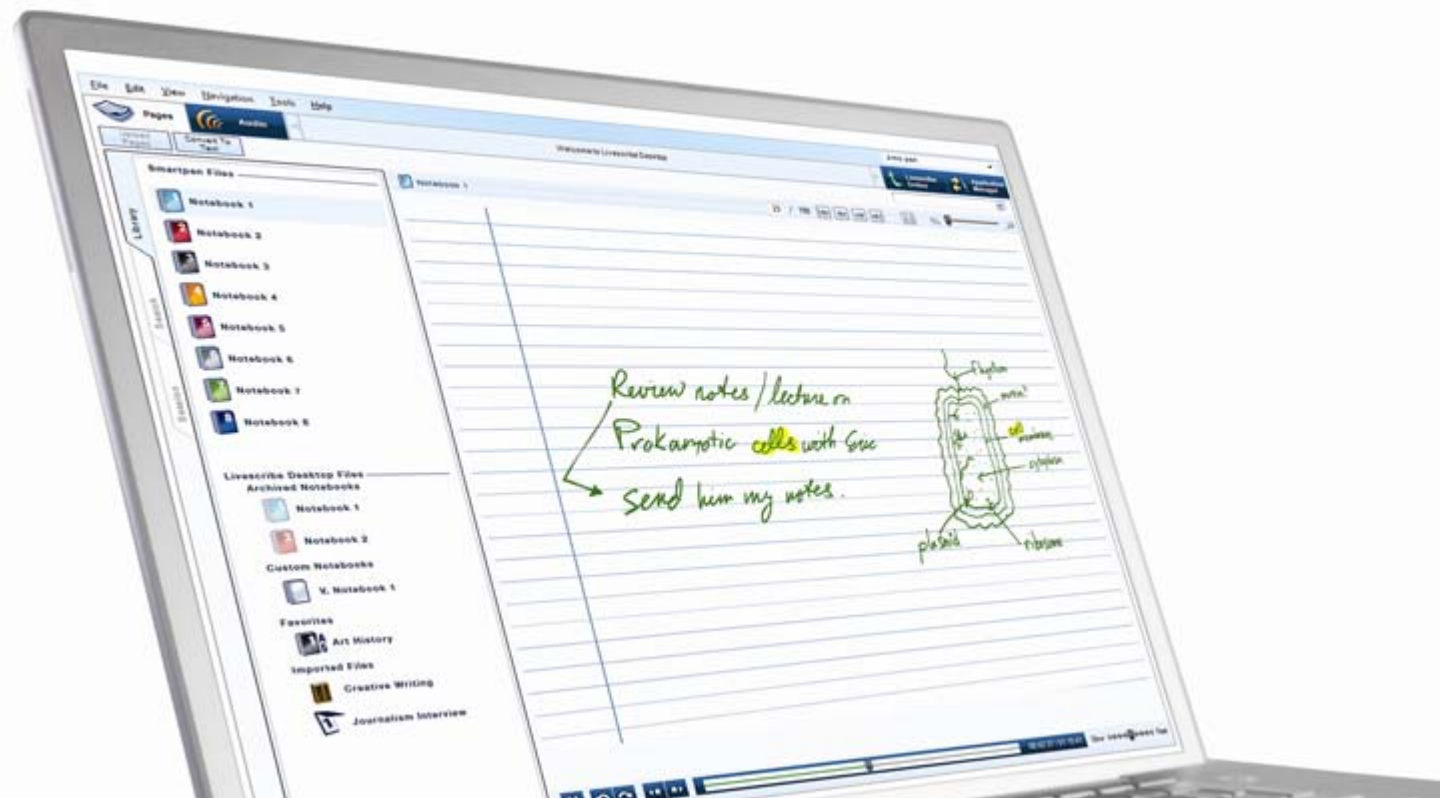




livescribe™ desktop

User Guide for Windows

VERSION 2.0



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Software Downloads Available

To download Livescribe™ Desktop software, go to www.livescribe.com/install.

LDUG-WIN-2.0.0-G

November 9, 2009 3:26 pm

About This Guide

This guide describes Livescribe™ Desktop software you can use with your Pulse™ smartpen. Use this guide along with the *Getting Started Guide* and *Pulse™ Smartpen User Guide*.

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1

Welcome to Livescribe™ Desktop

Livescribe™ Desktop is software that runs on your computer to view and listen to the content you create and capture using your Pulse™ smartpen. With Livescribe™ Desktop, you can view your notes, listen to your recorded audio, manage applications, and more. Livescribe™ Desktop is also a portal to Livescribe Online, where you can upload and share content, purchase new applications and paper products, and connect to the Pulse smartpen user community.

Livescribe™ Desktop is one component of a paper-based mobile computing platform. This platform bridges the gap between the paper and digital worlds, and enables a broad range of new applications in personal productivity, learning, communication, and self expression.



The Livescribe mobile computing platform includes:

- Pulse smartpen: a pen-sized computer with advanced processing power, audio/visual feedback, and substantial memory for handwriting capture, audio recording, and applications
- Livescribe™ Dot Paper: technology that enables interactive, “live” documents using plain paper printed with microdots
- Livescribe™ Desktop, Livescribe Online, and Pulse™ smartpen applications: a breadth of software and web solutions that leverage ink and audio capture, handwriting recognition, and Internet connectivity to enhance personal productivity, learning, communication, and self expression
- Development tools: easy-to-use tools for consumers and developers to create, publish, and share or sell new applications and content online.

What is New in this Version?

Livescribe made improvements to Livescribe™ Desktop to add new features, correct known issues, and improve usability.

Improvements

- Livescribe Desktop supports new models of the Pulse smartpen. For more information about available models, see the *Pulse Smartpen User Guide*.
- Bookmarks now appear in the audio bar: Bookmarks you set during recording or playback on your smartpen now appear in the audio timeline in Livescribe™ Desktop. You can click on a bookmark to jump to that location during playback.
- User data protection: To prevent others from getting your smartpen data, should you lose your smartpen or if it is stolen. When docking a smartpen that is unknown to this installation of Livescribe™ Desktop, you are given the choice to charge the smartpen only or wipe all data from the smartpen to link it with this Livescribe™ Desktop.
- New indicator in the smartpen selector that indicates which smartpen is currently docked
- The Central Viewing Pane is always pre-loaded with thumbnails from the notebook that you last viewed.
- New status messaging area
- Right-click menus in all views
- Faster overall performance

New Features

- Purchase and download new smartpen applications from the Livescribe Store, and install them to any smartpen registered to your Livescribe account. See [Getting New Applications on page 63](#).
- Perform multiple-select and multiple-delete and rename sessions in place in Audio View
- Search across multiple notebooks. See [Searching Pages on page 34](#).
- Set user preferences for Livescribe™ Desktop. See [Configuring User Settings on page 10](#):
 - Show selected smartpen at startup. The default is the last smartpen that was viewed.
 - Hide or show blank pages
 - Change ink colors for: active ink, ink not linked with audio, and notes added on playback
 - Configure Proxy server settings

System Requirements

Livescribe™ Desktop requires:

- A PC running Windows® XP SP3, Windows® Vista (32-bit or 64-bit), or Windows® 7. For Windows XP, you will need to install Livescribe™ Desktop with administrator rights.
- 600MHz CPU or higher
- 300 MB of free disk space
- USB 2.0 port
- Internet connection for software download

2

Getting Started with Livescribe™ Desktop

To begin using Livescribe™ Desktop, follow these steps:

1. Install Livescribe™ Desktop. If you are new to Livescribe™ Desktop, see [Installing Livescribe™ Desktop for the First Time on page 4](#). If you already use Livescribe™ Desktop on this computer, see [Upgrading Livescribe™ Desktop from Pre-2.0 Versions on page 5](#).
2. Run Livescribe™ Desktop. See [Running Livescribe™ Desktop on page 6](#).
3. Register your Pulse™ smartpen. See [Running Livescribe™ Desktop on page 6](#).
4. Learn about transferring content from your Pulse™ smartpen. See [Transferring Content from Your Pulse™ Smartpen on page 9](#).
5. Configure settings for Livescribe™ Desktop. See [Configuring User Settings on page 10](#).
6. Learn how to back up your Livescribe data. See [Backing Up Your Livescribe Data Folder on page 12](#)

Installing Livescribe™ Desktop for the First Time


If you have used Livescribe™ Desktop version 1.0-1.7 on this computer, follow the upgrade steps in [Upgrading Livescribe™ Desktop from Pre-2.0 Versions on page 5](#). If you have never used Livescribe™ Desktop on this computer, follow the steps below.

To install Livescribe™ Desktop for the first time:

1. Verify that your computer meets the software and hardware requirements for Livescribe™ Desktop. See [System Requirements on page 3](#).
2. Download the Livescribe™ Desktop version 2.0 installer from www.livescribe.com/install.

IMPORTANT: Be sure to download and install Livescribe™ Desktop on the computer where you want your notes and audio to reside.

3. Open the installer and follow the on-screen instructions to complete the installation. When asked to dock your smartpen, make sure to use the USB Mobile charging cradle that came in the box with your product.

Smartpen models that have a power symbol  printed on the power button are only compatible with USB mobile charging cradles that have SKU: AAA-00012 printed underneath. These cradles come with these smartpens and are compatible with all Pulse™ smartpen models. Pro Charging Cradles, which ship with Pro Packs and are also available for individual purchase, are compatible with all Pulse™ smartpen models

Upgrading Livescribe™ Desktop from Pre-2.0 Versions

If you are upgrading Livescribe™ Desktop to 2.0 from earlier versions, follow the steps below. If you have never used Livescribe™ Desktop on this computer, follow the steps in [Installing Livescribe™ Desktop for the First Time on page 4](#).

NOTE: When you first run Livescribe™ Desktop 2.0, it will migrate all existing Livescribe data on your computer to a new format and location. This is necessary to support new and future features.

IMPORTANT: If you have multiple computers running Livescribe Desktop, be sure to upgrade Livescribe Desktop to version 2.0 on each computer before docking your smartpen to that computer.

To upgrade Livescribe™ Desktop from pre-2.0 versions:


1. Verify that your computer meets the software and hardware requirements for Livescribe™ Desktop. See [System Requirements on page 3](#).
2. Before downloading and running the version 2.0 installer, run your current installation of Livescribe™ Desktop. Accept all recommended software updates to Livescribe™ Desktop. Continue this process by downloading versions of Livescribe Desktop sequentially from www.livescribe.com/install. When you finish upgrading, your current Livescribe™ Desktop should be version 1.7.
3. After upgrading Livescribe Desktop to version 1.7, dock your Pulse smartpen to your computer and confirm that all of your data has been transferred. Follow this process for each smartpen you own.
4. Download the Livescribe™ Desktop version 2.0 installer.
5. Open the installer and follow the on-screen instructions to complete the installation.
6. The installer checks to see if you have data from pre-2.0 installations of Livescribe™ Desktop and pre-existing data. If you do and have not upgraded to version 1.7, the installer *recommends*

(although does not require) that you upgrade to version 1.7 before proceeding to install version 2.0. See step 2 above for more information.

7. The installer offers to back up all Livescribe data on this computer before you install Livescribe™ Desktop 2.0. This is an optional step, however Livescribe *recommends* (although does not require) that you back up your data.

If necessary, you can use this data in the event your computer is stolen, lost, or becomes damaged. You should back up your Livescribe data periodically as a general practice. See [Backing Up Your Livescribe Data Folder on page 12](#) for more information.

8. The installer asks you to dock your smartpen to link it with this computer. Make sure to use the USB Mobile charging cradle that came in the box with your product.

Smartpen models that have a power symbol  printed on the power button are only compatible with USB mobile charging cradles that have SKU: AAA-00012 printed underneath. These cradles come with these smartpens and are compatible with all Pulse™ smartpen models. Pro Charging Cradles, which ship with Pro Packs and are also available for individual purchase, are compatible with all Pulse™ smartpen models.

Running Livescribe™ Desktop

To run Livescribe™ Desktop:

1. On your desktop, double-click the Livescribe™ Desktop shortcut or go to **Start > Programs > Livescribe > Livescribe™ Desktop**.
2. If you are upgrading from a pre-2.0 version, Livescribe™ Desktop will migrate all existing Livescribe data on your computer to a new format and location. This is necessary to support new and future features.

NOTE: You will not be able to run Livescribe™ Desktop 2.0 unless you complete the data migration process.

3. Connect your USB mobile charging cradle to your computer and dock your Pulse™ smartpen to the cradle. Docking your Pulse™ smartpen will transfer your notes and audio to Livescribe™ Desktop automatically. Once you dock the smartpen, do not remove it from the cradle until the transfer is complete. Livescribe™ Desktop will display a message confirming the transfer was successful.
4. When prompted, type a name for your smartpen. This is the name that this computer and all other computers you link to will display when you dock and work with your smartpen.

5. If you have not registered your Pulse™ smartpen with Livescribe, Livescribe™ Desktop will prompt you to do so. Once you register, you will be able to upload notes, install applications, and create a personal account on Livescribe Online. See [Registering Your Pulse™ Smartpen on page 8](#) for more information.



6. Click the Pulse™ smartpen selector in the Main Toolbar to choose which Pulse™ smartpen content to view in Livescribe™ Desktop.


NOTES:

- Livescribe™ Desktop displays the Library of notebooks and other paper products that you have used with the selected smartpen, including your notes and any audio you have recorded. Livescribe Desktop can also shows details about the selected smartpen, including its memory (storage) usage and applications that can be installed on it.
- Each installation of Livescribe™ Desktop can link to more than one smartpen. For example, if you have two or more smartpens, you can link them all to one computer running Livescribe™ Desktop. If you have another smartpen to install, follow the steps above for each smartpen.

Setting Up Auto-Launch

By default, Livescribe™ Desktop will automatically launch and begin transferring content when you dock your smartpen. This feature is called auto-launch, and uses a utility called the Livescribe Desktop Tray located in the Windows System Tray. If you prefer, you can turn off this feature.

To disable auto-launch:

- Right-click the Livescribe™ Desktop Tray icon  and uncheck **Enable Livescribe™ Desktop Auto-Launch**.

NOTE: If you disable auto-launch and Livescribe™ Desktop is not running, docking your Pulse™ smartpen will simply charge it. It will not launch Livescribe™ Desktop or transfer the smartpen content.

Registering Your Pulse™ Smartpen

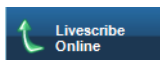
It is important that you register your Pulse™ smartpen. Registering your smartpen:

- Creates your personal myLivescribe account with 500MB of free storage.
- Allows you to broadcast or privately share your notes and audio online.
- Enables you to purchase and install new smartpen applications from our online software store.
- Qualifies you to install free smartpen applications after registering!
- Provides enhanced security for your smartpen data.
- Gives you access to special promotional offers.

To register your Pulse™ smartpen:

1. When you dock your Pulse™ smartpen for the first time, Livescribe™ Desktop will prompt you to register with Livescribe. When prompted, click **Next** to register. Or, click **Remind Me Later** to register later. Livescribe™ Desktop will remind you the next time you dock the smartpen.

NOTE: You can also manually start the registration process by clicking the Livescribe Online



button on the Main Toolbar.

2. On the registration dialog, choose either **Create a new account** and click **Next**, or if you already have an account with Livescribe, choose **Use my existing account** and enter your email address and password. If you forgot your password, click the **Forgot Password** button, and Livescribe will email your password to you.


When creating your user name and password, follow these guidelines:

- Your user name is your email address. It cannot be more than 128 characters and *is not* case sensitive. For example, MyName@MyCompany.com and myname@mycompany.com are the same.
 - Your password must be at least four characters long and no more than 64 characters. Your password *is* case sensitive, and cannot start with a space or contain characters that are not printable. Your password and user name cannot be the same.
3. On the registration information dialog, fill in the required fields and click **Continue** to complete the registration process. When the registration process is complete, Livescribe™ Desktop will open your personal myLivescribe space on www.livescribe.com.

Transferring Content from Your Pulse™ Smartpen

When you dock your Pulse™ smartpen to your computer, by default, Livescribe™ Desktop *automatically* launches and begins transferring content from the smartpen to your computer. When transferring content to Livescribe™ Desktop, the original content remains on the smartpen. In this sense, transferring content actually means copying the content from the smartpen to Livescribe™ Desktop.

NOTE: Make sure to use the USB Mobile charging cradle that came in the box with your product.

Smartpen models that have a power symbol  printed on the power button are only compatible with USB mobile charging cradles that have SKU: AAA-00012 printed underneath. These cradles are compatible with all Pulse™ smartpen models. Pro Charging Cradles, which ship with Pro Packs and are also available for individual purchase, are compatible with all Pulse™ smartpen models.

If you are connected to the internet, Livescribe™ Desktop will also automatically check the Livescribe web site to see if your version of Livescribe™ Desktop is current and if the software and firmware on your Pulse™ smartpen are up to date. If your system needs updates, Livescribe™ Desktop will ask if you want to update now or be reminded later. See [Installing Software Updates on page 62](#).

IMPORTANT:

- Once you have docked your Pulse™ smartpen, do not remove it from the cradle until the content transfer is complete. Livescribe™ Desktop will display a message confirming the transfer was successful and it is safe to undock the smartpen.
- Be sure that your computer does not go into sleep mode during the transfer process. If it does, undock and redock your smartpen so transfer can restart.

Copying Pulse™ Smartpen Content to Other Computers

You can copy your smartpen content to any computer that has Livescribe™ Desktop.

To copy content from your Pulse™ smartpen to other computers:

1. Dock the smartpen to the other computer. Livescribe™ Desktop presents a dialog asking if you want to copy your Pulse™ smartpen contents to this computer.
2. To copy the smartpen contents to this computer, click the **Connect and Transfer** button. Livescribe™ Desktop will ask you to name the smartpen (the first time only) and will automatically copy the smartpen content to Livescribe™ Desktop. To charge the smartpen through the computer's USB port without copying your data, click the **Charge Only** button.

IMPORTANT: If you choose to transfer content to multiple computers, be sure to dock the smartpen and transfer your data to each computer on a regular basis. Also, every time you delete data from Livescribe™ Desktop or archive a notebook, be sure to do the same operations on your other computers.

Configuring User Settings

With the User Settings feature, you can set your preferences for Livescribe™ Desktop application, the interaction of Livescribe™ Desktop with the smartpen, and how you want to display pages in Livescribe™ Desktop.

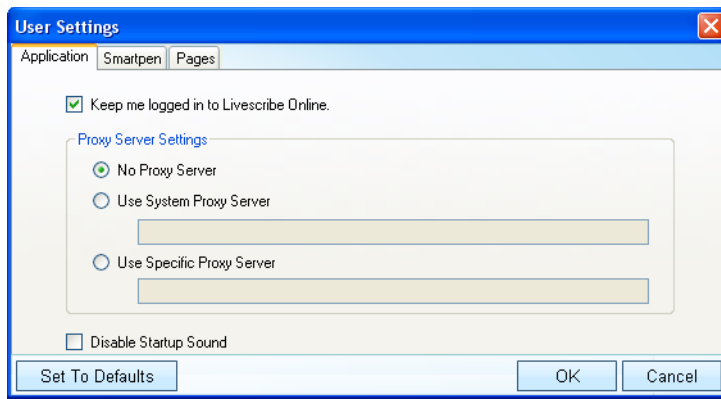
To set user preferences:

1. Go to **Tools > User Settings**
2. Navigate through the tabs to set your preferences as described below.

Application Settings

Use the Application tab to set preferences for the Livescribe™ Desktop application. Options include:

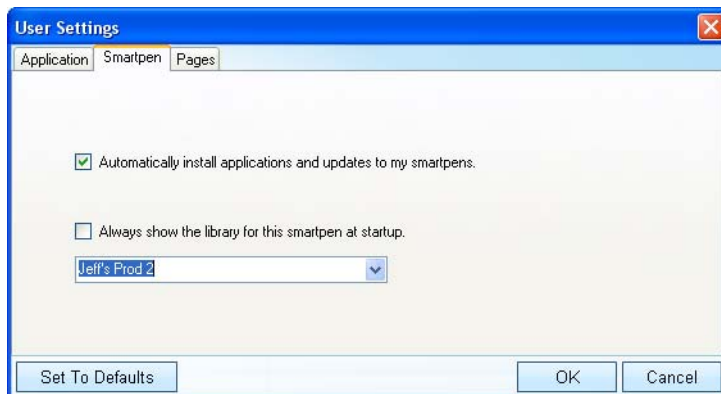
- Keeping you logged in to Livescribe Online when you launch Livescribe™ Desktop
- Specifying settings if your network uses a proxy server. Contact your system administrator for information about what settings to use.
- Disabling the Livescribe™ Desktop startup sound.



Smartpen Settings

Use the Smartpen tab to set preferences for your smartpen. Options include:

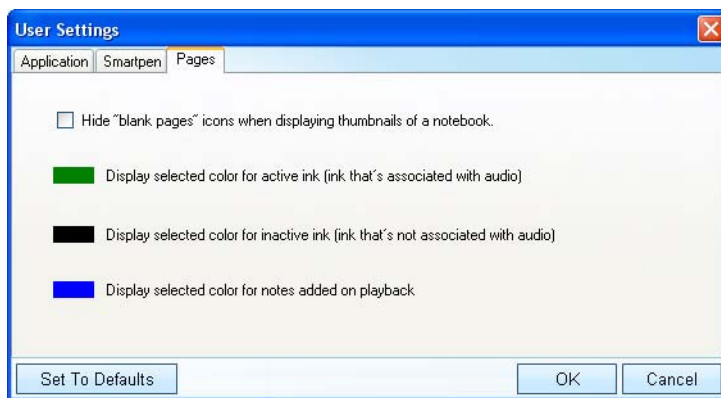
- Automatically installing applications and updates to your smartpens instead of manually selecting which to install and where.
- Enabling Livescribe™ Desktop to show the library for a particular smartpen by default on startup.



Pages Settings

Use the Pages tab to set preferences for how to display pages in Livescribe™ Desktop. Options include:

- Hiding blank (empty) pages when viewing thumbnails.
- Choosing display colors for active ink (ink that has associated audio), inactive ink, and ink added to a session during audio playback.



Backing Up Your Livescribe Data Folder

Livescribe recommends that you regularly back up Livescribe™ Desktop files just like other important files on your computer. Backing up your files protects you from losing important files in case your computer becomes damaged, lost, or stolen. If you later need to restore your Livescribe™ Desktop files, contact Livescribe Customer Service for instructions. See [Livescribe Online Support on page 73](#).

You can find all files associated with Livescribe™ Desktop in your Livescribe folder. This folder contains your notes and audio, as well as important information about your Pulse™ smartpen and Livescribe™ Desktop. By default, Livescribe™ Desktop creates the Livescribe folder in these locations:

For Windows XP:

C:\Documents and Settings*your_windows_account_name*\
Local Settings\Application Data\Livescribe

NOTE: By default, Windows hides the Local Settings folder. Refer to your Windows documentation on how to enable the “show hidden files and folders” option for your Documents and Settings folder.

For Vista and Windows 7:

C:\Users*your_windows_account_name*\AppData\Local\Livescribe


To back up your Livescribe folder:

1. Exit Livescribe™ Desktop.
2. Locate your Livescribe folder.
3. Copy the folder to a backup device, such as a CD, DVD, or external drive.

Quitting Livescribe™ Desktop

Quitting Livescribe™ Desktop ends the connection between your computer and your Pulse™ smartpen. It also disconnects from Livescribe Online.

To quit Livescribe™ Desktop:

- Click the close button  at the top right-hand corner of Livescribe™ Desktop, or
- Choose **File > Exit**.

Uninstalling Livescribe™ Desktop

If you need to uninstall Livescribe™ Desktop from your computer, follow the steps below:

To uninstall Livescribe™ Desktop:

1. Choose **Start > Settings > Control Panel**. In the Control Panel, locate and double-click on **Add or Remove Programs**.
2. The Livescribe™ Desktop installer will ask you to confirm the removal of the application. Click **Yes** to proceed.
3. Follow the on-screen instructions to complete the uninstall process.

3

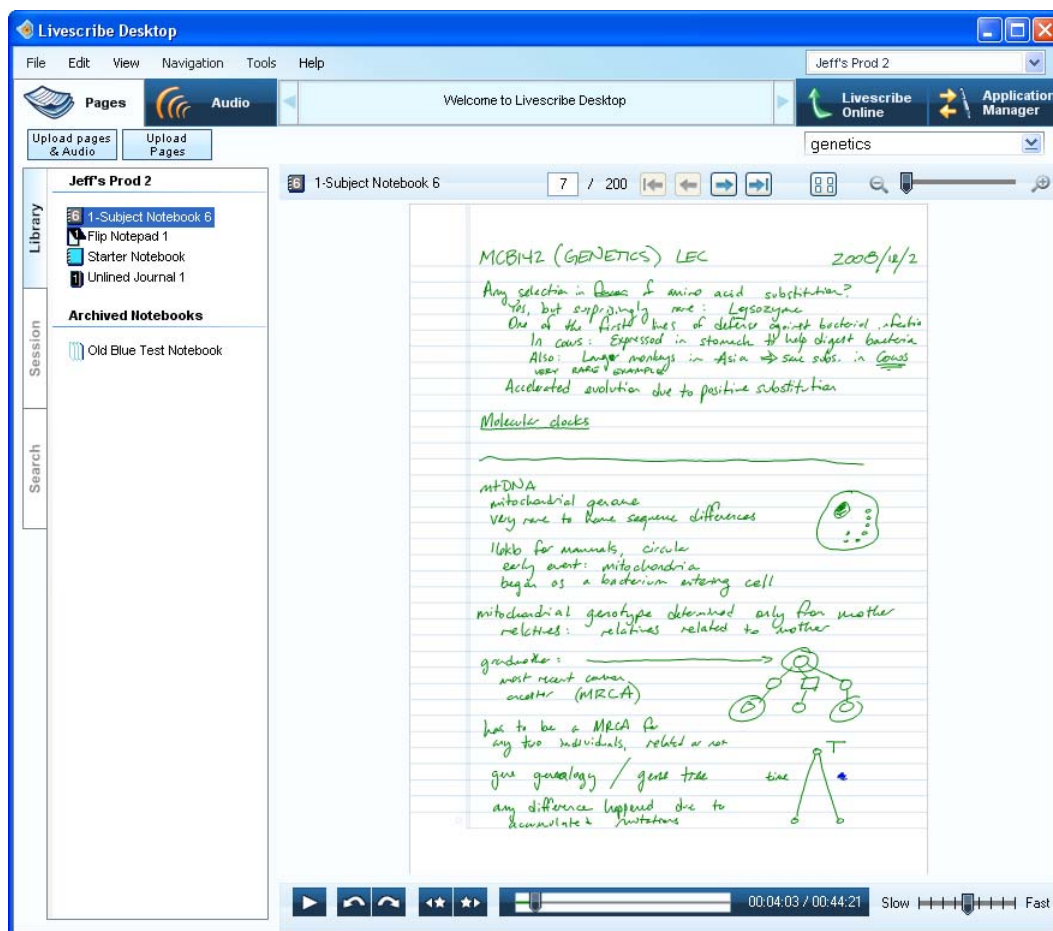
Getting to Know Livescribe™ Desktop

To use Livescribe™ Desktop, you should become familiar with its views, panes, menus, toolbars, and controls.



Pages View

Pages View is the default view when you run Livescribe™ Desktop. You will use this view to look at pages in your notebooks. You can also play back audio linked to your pages by clicking on green (active) ink. In Pages View, you can upload pages to your personal space on livescribe.com. In this view, you can view your notes either as single pages (**Single-Page mode**) or as thumbnails of multiple pages (**Thumbnail mode**). In Thumbnail mode, Livescribe™ Desktop shows only pages with content as thumbnails. It displays empty pages as overlapping stacks of single blank pages. For more information, see [Viewing and Working with Pages on page 26](#).



Audio View

In **Audio View**, you can view a list of your Paper Replay™ sessions. In this view, you can also play back recorded audio from your sessions, and upload sessions to your personal space on Livescribe Online. For more information, see [Playing and Working with Sessions on page 38](#).

View Pages	Session Name	Duration	Recorded	Size	On Smartpen
	01.08.2009 12:12p	00:00:14	1/8/2009 12:12 PM	49.49 KB	✓
	01.08.2009 12:16p	00:00:26	1/8/2009 12:16 PM	90.20 KB	✓
	01.08.2009 12:32p	00:02:13	1/8/2009 12:32 PM	455.11 KB	✓
	01.08.2009 12:40p	00:00:15	1/8/2009 12:40 PM	54.33 KB	✓
	01.08.2009 12:50p	00:00:15	1/8/2009 12:50 PM	54.08 KB	✓
	01.08.2009 3:06p	00:00:18	1/8/2009 3:06 PM	63.53 KB	✓
	01.08.2009 3:14p	00:00:36	1/8/2009 3:14 PM	124.50 KB	✓
	01.08.2009 3:24p	00:00:14	1/8/2009 3:24 PM	51.01 KB	✓
	01.08.2009 3:42p	00:00:41	1/8/2009 3:42 PM	141.11 KB	✓
	01.08.2009 3:50p	00:00:38	1/8/2009 3:50 PM	130.84 KB	✓
	01.08.2009 4:11p	00:00:21	1/8/2009 4:11 PM	73.57 KB	✓
	01.08.2009 4:13p	00:00:41	1/8/2009 4:13 PM	140.56 KB	✓
	01.21.2009 11:21a	00:50:12	1/21/2009 11:21 AM	10.05 MB	✓
	02.07.2009 7:07p	00:42:19	2/7/2009 7:07 PM	8.48 MB	✓
	02.27.2009 11:11a	00:59:59	2/27/2009 11:11 AM	12.01 MB	✓
	03.06.2009 11:14a	00:19:12	3/6/2009 11:14 AM	3.85 MB	✓

Livescribe Online View

Livescribe™ Online is your connection to the web. Use this view to manage your personal Livescribe space, share content with others, and access the Livescribe Online Store. For more information, see [Using Livescribe Online on page 45](#).

The screenshot displays the Livescribe Online web application interface. At the top, there is a navigation bar with links for File, Navigation, Tools, and Help. Below this, a secondary bar contains icons for Pages and Audio, along with a status indicator 'Loading web page...'. On the right side of this bar are buttons for 'Livescribe Online' and 'Application Manager'.

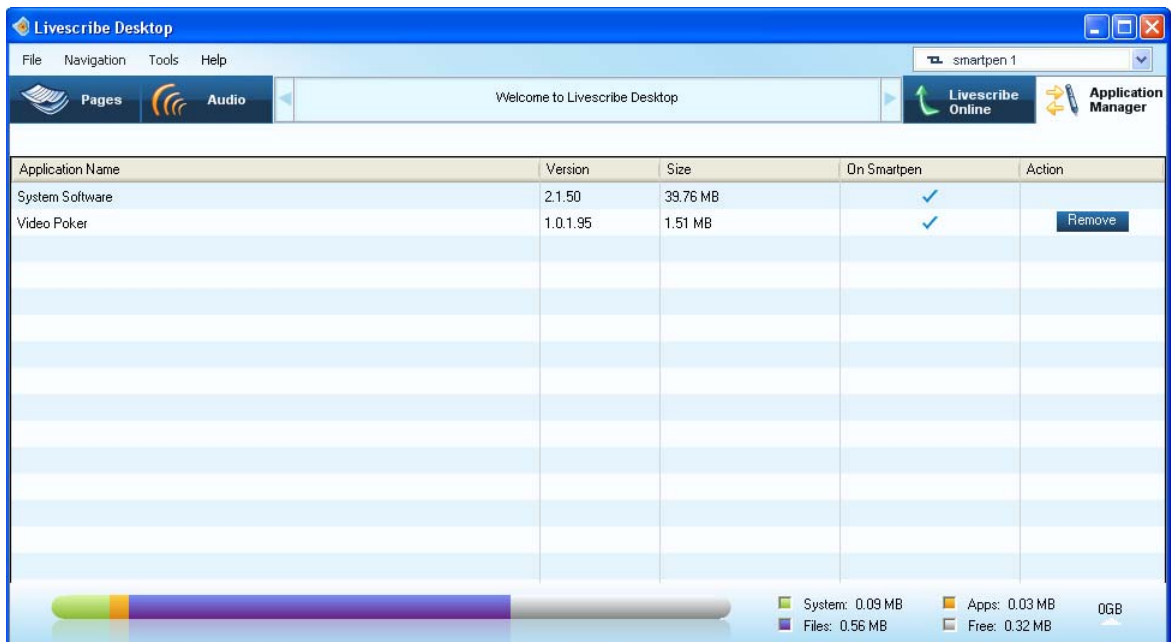
The main content area is divided into several sections. On the left, a sidebar contains links for 'STORE', 'COMMUNITY', and 'SUPPORT', along with a 'home > my livescribe' breadcrumb. Below these are links for 'Sharing Preferences', 'Email a Friend!', 'Download as PDF', 'Get a link to this file', 'Share on Facebook', 'Embed this file', 'Share on our Community', 'Make this File Public', and 'Edit Access List'.

The central part of the page features a prominent orange banner stating: 'This file is currently private. You are the only one that can view it. Only people you add to your access list can see it. These people will be required to log in before they can view the file. You did not add anyone in the list to access this file.' Below this banner is a large preview of a handwritten note titled 'Genetics_12.03.2008 9:15a'. The note includes text such as 'MCB212 (GENETICS) LEC', 'Any selection - change in allele freq. over generations', and a diagram of a branching tree structure. To the right of the note preview, the file title 'Genetics_12.03.2008 9:15a' is displayed, along with metadata: 'Posted by: You on: Nov 03, 2009', 'File Size: -unknown-', 'Category: Unspecified', 'Views: 0', 'Rating:', and 'Description: click to edit...'. A 'full screen' button is visible above the note preview.

At the bottom of the page, there is a 'Viewer Comments' section.

Application Manager

The **Application Manager** is for viewing, installing, and uninstalling smartpen applications you have downloaded. For more information, see [Installing an Application on page 66](#).



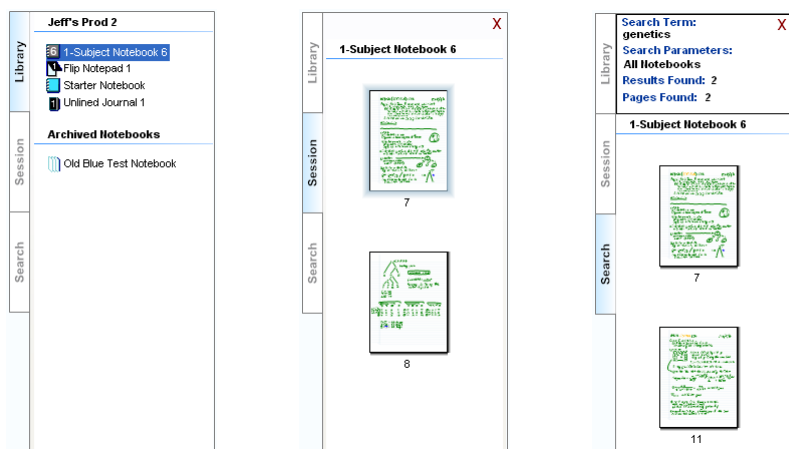
Central Viewing Pane

The **Central Viewing Pane** is the central area where you view and interact with your notes. For example, this pane is where you view Pulse™ smartpen content, such as notes and Paper Replay™ sessions. You can also play back Paper Replay™ sessions by clicking on your notes in this pane.

Navigation Pane

Livescribe™ Desktop provides a **Navigation Pane** on the left side of the Central Viewing Pane. The Navigation Pane lists items that you can navigate to or view in more detail in the Central Viewing Pane. For example, clicking one of the notebooks in the Navigation Pane opens the notebook and displays all of its pages as thumbnails.

Using the Navigation Pane, you can view your library of notebooks, view pages that contain search results, and view active Paper Replay™ sessions and optionally upload them to your personal space on livescribe.com. The Navigation Pane uses tabs to organize its content.



Library Tab

This tab shows your entire library of notebooks, journals, and other paper products you have used with your Pulse™ smartpen. Use the Library tab to select which notebook you want to view in the Central Viewing Pane.

Session Tab

This tab shows all of the pages of a currently active Paper Replay™ session. This tab appears in the Navigation Pane when you activate a Paper Replay™ session, either by clicking active ink on page, or by selecting a session in Audio View and viewing its pages in Pages View. To learn more about sessions, see [Playing and Working with Sessions on page 38](#).

Search Tab

This tab shows the pages found using the Search feature. This tab shows the pages found with the search text highlighted in yellow. This tab appears in the Navigation Pane the first time you initiate a search. The tab's content refreshes during a search and holds one set of search results at a time. The results remain within the Search tab until you either initiate another search or close the tab. See [Searching Pages on page 34](#) for more information about searching.

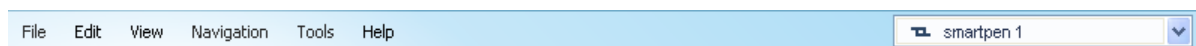
Menus and Toolbars

The Livescribe™ Desktop UI has the following menus and toolbars:

- [Menu](#)
- [Main Toolbar](#)
- [Paging Controls](#)
- [Audio Controls](#)
- [Memory Bar](#)

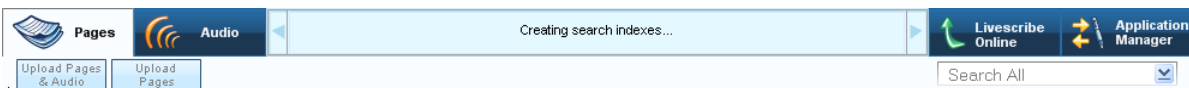
Menu

The **Menu** provides different menu items based on the view you choose. You can use these menus to access features of Livescribe™ Desktop.



Main Toolbar

The **Main Toolbar** is located under the Menu. This toolbar provides buttons for the Main views of Livescribe™ Desktop. It also provides a messaging area, search field, and pencast/upload features.



Paging Controls

Paging Controls are for paging through notebooks, zooming pages, and toggling between single page and thumbnail views. For more information, see [Using Paging Controls on page 28](#).



Audio Controls

Audio Controls are located at the bottom of the Livescribe™ Desktop screen. This toolbar is for controlling playback of recorded audio. For more information, see [Using Audio Controls on page 40](#).



Memory Bar

The **Memory Bar** in Application Manager displays the storage state of your Pulse™ smartpen. See [Managing Smartpen Storage on page 71](#) for more information.



4

Using the Paper Replay™ Application


Paper Replay™ is a Pulse™ smartpen application that allows you to write notes in your notebook and record audio at the same time. As you write, your smartpen associates your recorded audio to the ink. The information you capture during Paper Replay™ is called a *session*.

Typically, a session consists of the recorded audio and associated notes. However, you can also create paperless sessions, which consist of the recorded audio only. You can also play back a session on your Pulse™ smartpen and write additional notes in your notebook. The Paper Replay™ application associates these additional notes with the session's original audio. See the *Pulse™ Smartpen User Guide* for more information about using Paper Replay.

You can view and play back Paper Replay™ sessions in Livescribe™ Desktop. When you view a Paper Replay™ session, you can click your notes to begin playback of the audio recorded as you wrote the notes. This is similar to the way you can tap your actual notes in your notebook to begin audio playback.

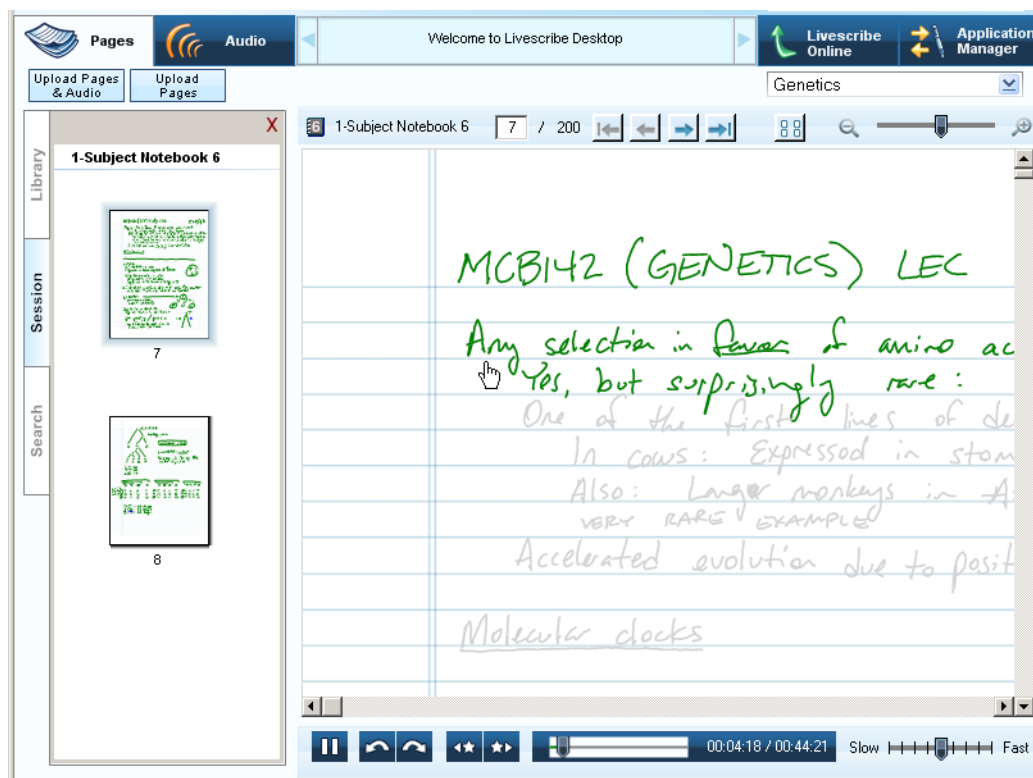
About Active Ink

In Livescribe™ Desktop, notes that have associated audio appear as **green** ink by default. Livescribe calls this ink “*active ink*” because you can click on it with your mouse to listen to audio that was recorded with your notes. This is similar to tapping on your notebook paper with your Pulse™ smartpen to listen to your recorded audio.

When you mouse over ink that is active, the mouse cursor will change to a pointing hand cursor  to help you identify where you can click to begin audio playback. See [Playing Audio while Viewing Pages on page 30](#) for more information.

If you added notes while playing back a session, Livescribe Desktop shows this ink as **blue**, by default. This ink is also active. You can click on it to play back the audio at the point where you added the notes.

NOTE: You can change the color of active and inactive ink by setting a preference. See [Pages Settings on page 12](#).



Viewing and Working with Pages

With Livescribe™ Desktop, you can view and work with pages from your notebooks. This topic describes:

- [*Viewing Thumbnails on page 27*](#)
- [*Paging through a Notebook on page 28*](#)
- [*Viewing Single Pages on page 30*](#)
- [*Playing Audio while Viewing Pages on page 30*](#)
- [*Zooming Pages on page 32*](#)
- [*Searching Pages on page 34*](#)
- [*Copying and Pasting Pages on page 36*](#)
- [*Printing Pages on page 36*](#)
- [*Converting Handwriting to Text on page 37*](#)



TIP: All Menu items are available as context menus by right-clicking in the corresponding view or pane.

Also see [*Pencasting to Your Computer on page 43*](#).

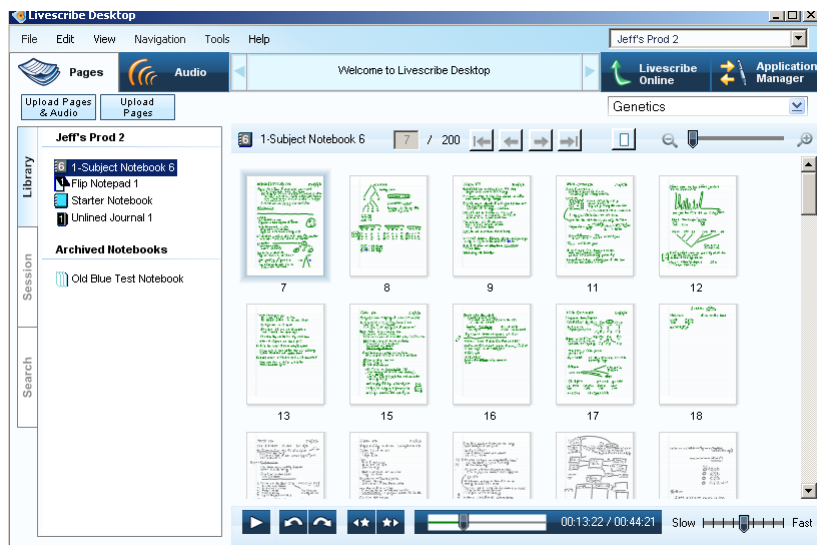
Viewing Thumbnails

By default, notebook pages will display as thumbnails when viewed in Pages View. Livescribe™ Desktop displays as thumbnails only pages with content. Livescribe™ Desktop displays empty contiguous pages as overlapping stacks of single blank pages.

To view pages as thumbnails:

1. Click the **Pages View** button  in the Main Toolbar to go to Pages View.
2. Click the **Library** tab of the Navigation Pane and click the notebook you want to view.
3. Click the Thumbnails button  in Paging Controls, or choose **View > Thumbnails** from the Main Toolbar.






NOTE: Click a thumbnail to select it. Use Control-click to select multiple, non-sequential thumbnails. Use Shift-click to select a sequential set of thumbnails.



Paging through a Notebook

In Livescribe™ Desktop, you can page through your notebooks and view either single pages or thumbnails. Paging only displays pages that contain content and skips empty pages.

To page through a notebook, use one of the following methods:

- Click the **Pages View** button  in the Main Toolbar to go to Pages View. Then, use one of the following methods:
- Type a page number into the page field **11 / 200** and press the **Enter** key to go to a specific page. Blank pages are not valid.
- Using Paging Controls, click the next page  button or previous page  button. Or, choose **View > Next Page** or **View > Previous Page** from the Main Toolbar.
- Using Paging Controls bottom of the Central Viewing Pane, click the first page  button or last page  button. Or, choose **View > First Page** or **View > Last Page** from the Main Toolbar.

Using Paging Controls

In Pages View, Livescribe™ Desktop displays Paging Controls. You can use these controls to page through your notebook, go to specific pages, activate thumbnail or single page modes, and zoom into or out of a viewed page.



This toolbar has the following buttons and controls:



First page: Displays the first page in your notebook that contains notes.



Last page: Displays the last page in your notebook that contains notes.



Next page: Displays the next page in your notebook that contains notes.



Previous page: Displays the previous page in your notebook that contains notes.

11 / 200

Current page number: Displays the currently displayed page. You can also type a page number in the number field and press the **Enter** key to go to that page.



Thumbnail mode: Switches Pages View to view pages as thumbnails.



Single page mode: Switches Pages View to the currently selected thumbnail as a single page.



Zoom slider: Zooms in or out of the current Pages View by moving the slider control.





Zoom out: Zooms out the current Pages View.



Zoom in: Zooms in the current Pages View.

Viewing Single Pages

To view a single page in a notebook:

1. Click the Pages View button  in the Main Toolbar to go to Pages View.
2. Click the Library tab of the Navigation Pane and click the notebook you want to view.
3. In the Central Viewing Pane, click a thumbnail of the page to view.
4. From the Central Viewing Pane, view the page in Single Page mode using one of these methods:
 - Double-click the thumbnail of the page you want to view.
 - Single-click the thumbnail of the page you want to view and click the Single Page  button in Paging Controls.
 - Single-click the thumbnail of the page you want to view and choose **View > Single Page** from the Main Toolbar.

When you view a single page, the page will automatically zoom to fit in the current pane.

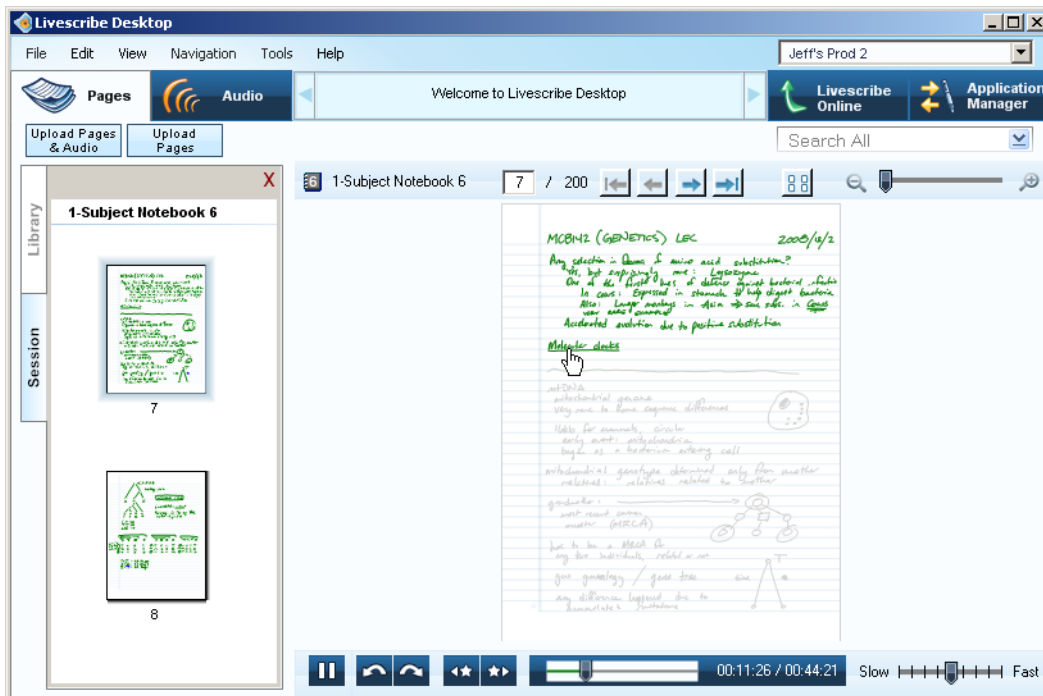
Playing Audio while Viewing Pages

With Livescribe™ Desktop, you can play a session's audio while viewing its associated pages in Pages View. You can also play a Paper Replay™ session's audio by itself in Audio View (See [Playing Audio from Audio View on page 39](#)).

If you play back the audio of a session that spans multiple pages, Livescribe™ Desktop will automatically move to successive pages in real time synchronization with the playing audio. This automatic paging will continue until you manually switch pages using Paging Controls. From then on, the paging is under manual control only until you initiate another session playback.

To play audio while viewing pages:


- When viewing a page in Pages View, click on the active ink (shown as **green**) on the page. This will start the audio playback. This is analogous to tapping your notes in a notebook to play back the session's audio. Livescribe™ Desktop display the current session's notes in gray ink as the audio plays, and trace the notes in green as the audio plays. Playing the audio of a session also opens the Session tab in the Navigation Pane.



NOTES:

- When you mouse over ink that is active, the mouse cursor will change to a pointing hand cursor to help you identify where you can click to begin audio playback.
- If you added notes while playing back a session, Livescribe Desktop shows this ink as **blue**, by default. You can click on this ink to play back the audio at the point where you added the notes.
- You can change the color of active and inactive ink by setting a preference. See [Pages Settings on page 12](#).

Scrubbing a Session's Audio




In Pages View, while you listen to a session and view its pages, you can move the session timeline slider  to reposition the audio playback. If you move the slider while the audio is playing, the audio and its active ink move to the corresponding timeline position. This process is *scrubbing* the audio. You can use this feature to move forward or backward to a specific area of your session and see how it corresponds to your written notes.

Zooming Pages

You can zoom into or out of a selected page or thumbnails.

To zoom into or out of page:


1. Open the page in Single Page mode (see [Viewing Single Pages on page 30](#)) or in Thumbnail mode (see [Viewing Thumbnails on page 27](#)).
2. Use one of the following methods to zoom:


- Click the zoom buttons in Paging Controls to zoom in  or zoom out .
- Drag the zoom slider  in Paging Controls to zoom in or out of the page.
- Choose **View > Zoom In** or **Zoom Out** from the Main Toolbar.

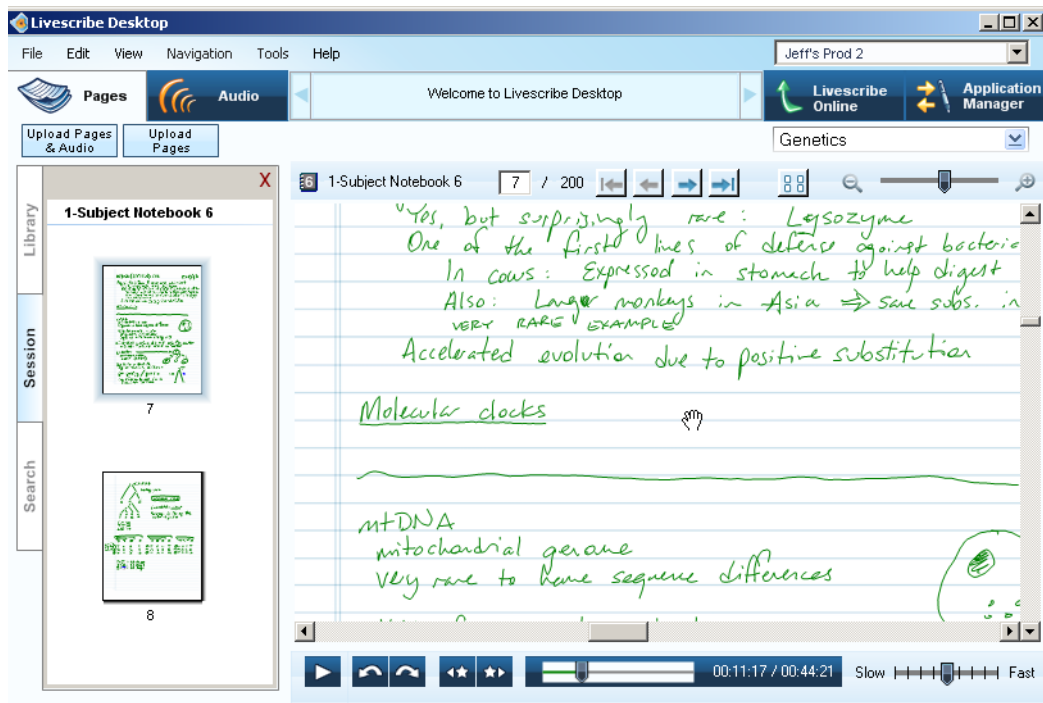
Repositioning a Zoomed Page

When you zoom a page to a size that is larger than the Central Viewing Pane, Livescribe™ Desktop will crop some of the page. You may want to reposition the page to view its content.

To reposition a zoomed page:

- Use the vertical and horizontal scroll bars in the pane to move the page to your preferred location in the pane.
- Instead of using the scroll bars, you can reposition a zoomed page by hand using the open hand cursor . This cursor replaces the standard arrow cursor when the page is zoomed to be larger than the current Central Viewing Pane. The open hand cursor appears when you move over empty areas on the page. To move the page, click-and-drag the page to the desired position.

NOTE: When you move the cursor over active ink, the cursor changes to a pointing hand  to identify the active ink.




Searching Pages

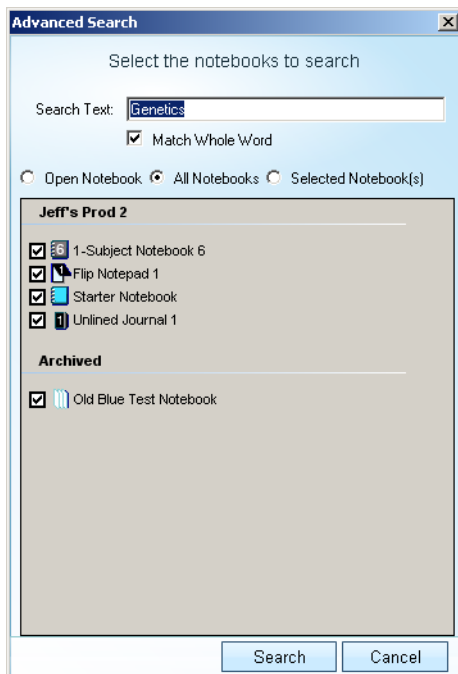
In Pages View, you can search your written pages. Search can work on notes written in cursive, print, or a combination. Obviously, search accuracy depends on the neatness and consistency of your notes. You can search a currently-selected notebook or journal.

To search, use one of these methods:

1. Type search text into the search text box in the Main Toolbar. By default, this search method finds whole words in the currently-selected notebook or journal. For example, entering “top” would find instances of “top” only. Search would not find other words that contain the letters “top”, like “topographic”, and “mountaintop”. Search is not case sensitive, so if you search for “Top”, it will return the same results as “top” and “TOP”.
2. Press the **Enter** key to initiate the search.

Or,

1. Click the **Search** button  in the search text box. This displays the advanced search dialog:



2. Type the search text into the Search dialog. By default, this search method finds whole words in the current notebook or journal.

If desired, you can choose to search for partial words. To search for partial words, uncheck the **Match Whole Word** checkbox. For partial word searches, entering “top” would find “top” and other words that contain the search string like “topographic”, and “mountaintop”. Because Search is not case sensitive, “Top”, “top”, and “TOP” return the same results.

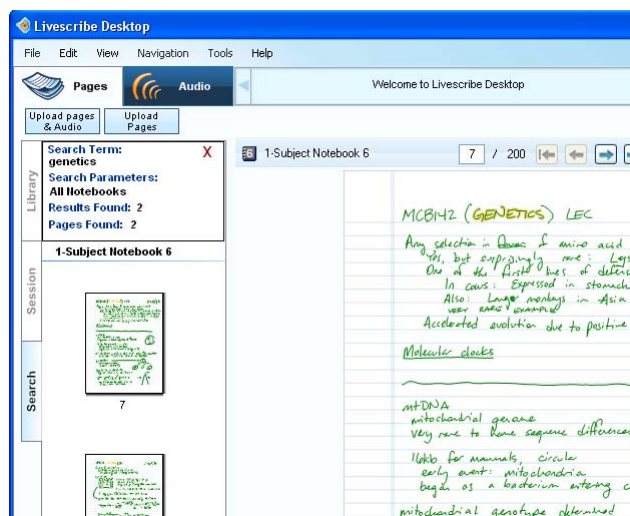
3. Choose which notebooks to search: the currently-open notebook, all notebooks, or selected notebooks that you have checked.
4. Click **Search** to initiate the search.

Viewing Search Results

When you perform a search in the current notebook or journal, Livescribe™ Desktop searches through all its pages.

When Search finds one or more hits (text matches), it displays the results in the Search tab in the Navigation Pane. Livescribe™ Desktop shows thumbnails of the pages where it found the search text. The results remain within the Search tab until you either initiate another search or close the tab. The Search tab holds one set of search results at a time.


To view one of the search result pages, click on its thumbnail in the Search tab. This will open the page in Single Page mode in the Central Viewing Pane with the search hits highlighted yellow.



Copying and Pasting Pages

You can copy your pages to the Clipboard of your operating system (such as Windows® Clipboard) and paste them into other applications like Microsoft Word®. Livescribe™ Desktop saves the content you copy as an image to the Clipboard.

To copy and paste a page:


1. Click the **Pages View** button  in the Main Toolbar to go to Pages View.
2. Choose a page. For example, click the page in Thumbnail mode or double-click to open it in Single Page mode.
3. Choose **Edit > Copy Page > With Background** or **Without Background**. If you choose to include the background, the copied image will include anything shown on the page of the actual notebook. For example, an image from a college-ruled notebook will contain ruled lines.
4. Open a document in any application that handles images (for example, Microsoft Word®, most email programs, Microsoft® Paint, and so on)
5. Use the application's Paste feature to paste the copied image into the document.

Printing Pages

In Pages View, you can print pages from your notebooks. Although active ink appears as green in the Central Viewing Pane, Livescribe™ Desktop prints it in black, just like non-active ink. Your printed page will not be interactive with your Pulse™ smartpen.


To print a single page:

1. In Pages View, view the page as a single page (see [Viewing Single Pages on page 30](#)), or choose the thumbnail of the page (see [Viewing Thumbnails on page 27](#)).

2. In the Menu, choose **File > Print**. On the print dialog, choose a printer and click the Print  button.

By default, the page will print showing the page background. To print the page without the background, uncheck the **Print Page Background** checkbox. If you choose to include the background, the printed pages will include anything shown on the pages of the actual notebook. For example, an image from a college-ruled notebook will contain ruled lines.

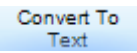
To print multiple pages:

1. In Pages View, view pages as thumbnails (see [Viewing Thumbnails on page 27](#))
2. Use Control-click to select multiple, non-sequential thumbnails. Use Shift-click to select a sequential set of thumbnails.
3. In the Menu, choose **File > Print**. On the print dialog, choose a printer and click the Print  button.

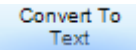
By default, the page will print showing the page background. To print the page without the background, uncheck the **Print Page Background** checkbox. If you choose to include the background, the printed pages will include anything shown on the pages of the actual notebook. For example, the college-ruled notebook the printed pages will contain ruled lines.

Converting Handwriting to Text

Starting in Livescribe™ Desktop Version 1.4, you can use MyScript® for Livescribe to convert your handwritten notes to digital text. MyScript for Livescribe is a desktop application from Vision Objects® that is sold separately (visit www.visionobjects.com). Once you have purchased and installed MyScript for Livescribe, you can export your notes using Livescribe™ Desktop by clicking the **Convert to Text**

button  on the Main Toolbar. This button is active if you have MyScript installed.

To convert a single page:

1. View it as a single page in Pages View or select it as a thumbnail.
2. Click the **Convert to Text** button . This launches MyScript for Livescribe and converts your page.

To convert multiple pages:

1. Select multiple thumbnails.
2. Click the **Convert to Text** button to convert your pages. For more information on how to set up and configure MyScript® for Livescribe, refer the Help provided with it.

Playing and Working with Sessions


With Livescribe™ Desktop, you can play and work with Paper Replay™ sessions. This topic describes:

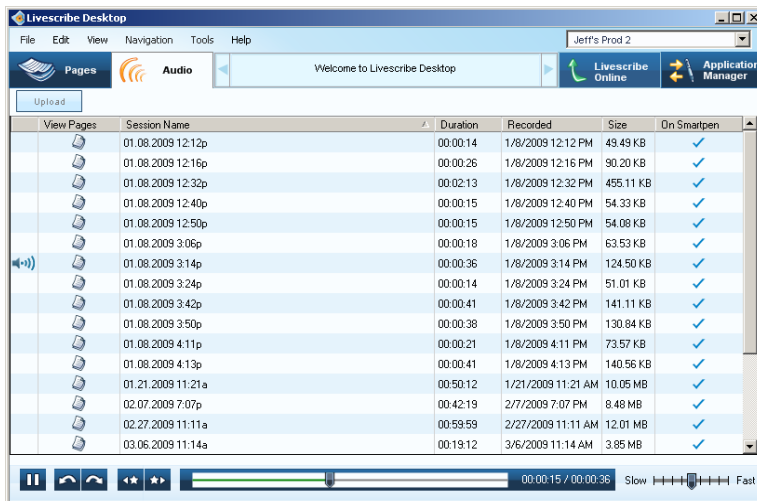
- [Browsing a List of Sessions on page 38](#)
- [Playing Audio from Audio View on page 39](#)
- [Viewing Pages Associated with a Session on page 41](#)
- [Renaming a Session in Livescribe™ Desktop on page 41](#)
- [Removing a Session from Your Pulse™ Smartpen on page 41](#)
- [Deleting a Session from Livescribe™ Desktop on page 42](#)

TIP: All Menu items are available as context menus by right-clicking in the corresponding view or pane.

Browsing a List of Sessions




To view a list of all Paper Replay™ sessions:

- Click the **Audio View** button , or choose **Navigation > Audio** from the Menu. This opens the Audio View and brings up a list of all sessions.



Anatomy of View List


When you view sessions as a list, Livescribe™ Desktop displays the sessions as a series of rows with named columns. The table below describes these columns.

View List Column	Description
Audio Indicator 	Identifies which file, if any, is currently playing audio. If no file is playing, the icon does not appear.
View in Pages button 	View pages associated with a session. You may have sessions that do not have this icon because they are paperless sessions.
Session Name	By default, this name is the session's creation date and time. To rename a session, see Renaming a Session in Livescribe™ Desktop on page 41 .
Duration	The length of the session
Recorded	The timestamp when audio was recorded
Size	The size of the audio file in MB or KB
On Smartpen 	A checkmark indicates that the session is on your Pulse™ smartpen.

Playing Audio from Audio View

With Livescribe™ Desktop, you can play audio while viewing the session's pages in Pages View (see [Playing Audio while Viewing Pages on page 30](#)), or you can play the audio by itself in the Audio View.

To play audio when viewing a list of sessions in Audio View:

- Double-click the session in the list. The left-most column will show the audio playing  icon when the session begins to play.

Using Audio Controls

Livescribe™ Desktop displays Audio Controls at the bottom of its screen. You can use these controls to start, pause, stop, and control audio playback. Livescribe™ Desktop disables these controls unless you select the session.



This toolbar has the following buttons and controls:



Begin playing audio



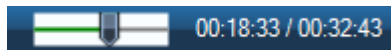
Pause audio



Jump back (in 10 second increments)



Jump forward (in 10 second increments)



Audio timeline control: Indicates the relative position of the currently playing audio, within the context of the entire audio file. This control also shows the current elapsed time position of the audio and the total length of the audio file.

You can also use this control to reposition the audio playback. In Pages View, as you listen to a session and view its pages, you can move the slider to move forward or backward in the session. For more information, see [Playing Audio while Viewing Pages on page 30](#).



Jump to previous bookmark



Jump to next bookmark




Playback speed control: Increases or decreases the speed of the playing audio.

Viewing Pages Associated with a Session

From Audio View, you can view the pages that have associated audio.

To view these pages, use one of the following methods:


- Click the **View Page** button  next to the session you want to view.
- Choose the session from the list and choose **File > View Pages** in the Menu.

Either of these actions will switch your view to Pages View and open the Session tab of the Navigation Pane, displaying all pages in this session. The first page of the session will display in the Central Viewing Pane and the session's audio will play back.

Renaming a Session in Livescribe™ Desktop

By default, your Pulse™ smartpen names each session using its creation date and time. For example, Livescribe™ Desktop would name a session recorded on March 7, 2008 at 12:56 in the afternoon as 03.07.2008 12:56p. In Audio View, you can rename your sessions.

To rename a session:

1. Click the **Audio View** button , or choose **Navigation > Audio** from the Menu. This opens the Audio View and brings up a list of all sessions.
2. Click the session you want to rename.
3. Choose **Edit > Rename** from the Menu.
4. Type a new name and click **OK**.

Removing a Session from Your Pulse™ Smartpen


You can remove a session from your Pulse™ smartpen with Livescribe™ Desktop. You can also delete a session from Livescribe™ Desktop itself (see [Deleting a Session from Livescribe™ Desktop on page 42](#)).

To remove all sessions from your Pulse™ smartpen for a specific notebook, journal or other paper product, use the Archive feature. See [Archiving Paper Products on page 60](#).

Removing a session from your Pulse™ smartpen does the following:

- Frees up storage space on your smartpen
- Removes the audio for the session from your smartpen. Because of this, your smartpen will no longer interact with the notes on the physical paper product for the removed session. That is, when you tap the notes associated with the removed session, they will not play back any audio.


To remove a session from your Pulse™ smartpen:

1. Update your Pulse™ smartpen software. To update your software, choose **Help > Check for Updates** in the Menu.
2. Click the **Audio View** button , or choose **Navigation > Audio** from the Menu. This opens the Audio View and brings up a list of all sessions.
3. Single-click a session or multi-select the sessions you want to delete.
4. Choose **File > Remove Audio from Smartpen**.
5. To confirm the removal, click **OK**, otherwise click **Cancel**.

Deleting a Session from Livescribe™ Desktop

In Audio View, you can delete a session from Livescribe™ Desktop. You can also remove a session from your Pulse™ smartpen (see [Removing a Session from Your Pulse™ Smartpen on page 41](#)).

To delete a session from Livescribe™ Desktop follow the steps below. Deleting a session from Livescribe™ Desktop will not affect your Pulse™ smartpen:

1. Click the **Audio View** button , or choose **Navigation > Audio** from the Menu. This opens the Audio View and brings up a list of all sessions.
2. Single-click or multi-select the sessions you wish to delete.
3. Choose **File> Delete Audio from Livescribe™ Desktop**.
4. To confirm the deletion, click **OK**, otherwise click **Cancel**.

Pencasting to Your Computer

Pencasting is the general term for outputting smartpen content. Using Livescribe™ Desktop, you can pencast Pulse™ smartpen content to your computer as described in this topic, or pencast to Livescribe Online (see [Pencasting to Livescribe Online on page 47](#) for details.)

This topic describes how to pencast by:


- [Exporting Pages as a PDF file on page 43](#)
- [Exporting a Page as an Image File on page 43](#)
- [Exporting Audio as a File on page 44](#)

TIP: All Menu items are available as context menus by right-clicking in the corresponding view or pane.

Exporting Pages as a PDF file

You can export one or more pages as a PDF file.

To export pages as a PDF file:

1. Click the **Pages View** button  in the Main Toolbar to go to Pages View.
2. Select one or more pages. For example, click the page in Thumbnail mode or double-click to open it in Single Page mode. Shift-click on thumbnails to select multiple pages.
3. Choose **File > Export Page(s) As > PDF**.
4. In the **Save PDF** dialog, enter the path and file name or accept the default.
5. Click **Save**.

Exporting a Page as an Image File

You can export a page as an image and save it in several standard image formats, including bmp, gif, png, and so on. Currently, you can export one page at a time.

To export a page as an image:

1. Click the **Pages View** button  in the Main Toolbar to go to Pages View.


2. Select a page. For example, click the page in Thumbnail mode or double-click to open it in Single Page mode.
3. Choose **File > Export Page(s) As > Image > With Background** or **Without Background**. If you choose to include the background, the image will include anything shown on the page of the actual notebook. For example, an image from a college-ruled notebook will contain ruled lines.
4. In the **Save Image** dialog, enter the path and file name or accept the default.
5. Choose the format for the image using the **Save as type** drop-down menu. You can save the images as bmp, gif, jpg, png, emf, ico, tiff, or wmf.
6. Click **Save**.

Exporting Audio as a File

You can export recorded audio several standard formats, including:

- AAC
- M4A
- MOV
- MP4
- WAV

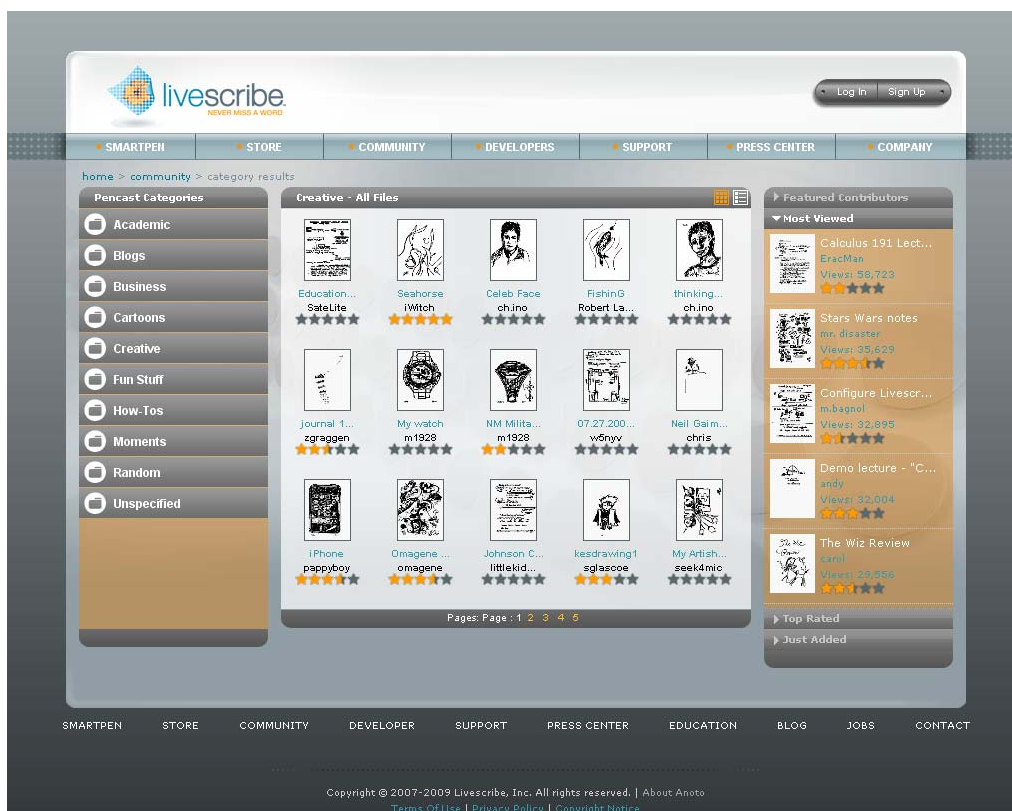
To export a session's recorded audio:

1. Click the **Audio View** button , or choose **Navigation > Audio** from the Menu. This opens the Audio View and brings up a list of all sessions.
2. Select a session.
3. Choose **File > Export...** and select one of the available output formats.
4. In the **Save Audio** dialog, enter the output file's path and file name or accept the default.
5. Click **Save**.
6. To listen to your exported file, double click the file or drag it into an audio player application that supports the file type you exported.

5

Using Livescribe Online

Livescribe Online is your connection to your Livescribe account and to content shared by the Livescribe community. You can connect to Livescribe Online either from a web browser or directly from within Livescribe™ Desktop. See [Connecting to Livescribe Online on page 46](#).

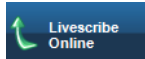



From Livescribe Online, you can:

- Upload content to Livescribe Online. See [Pencasting to Livescribe Online on page 47](#).
- Share content with others. See [Sharing Content Using Livescribe Online on page 49](#).
- Manage your myLivescribe account. See [Managing your Livescribe Account on page 54](#).
- View content in the Livescribe Community. See [Viewing Livescribe Community Content on page 57](#).
- Visit the Livescribe Store. See [Visit the Livescribe Store on page 58](#).

Connecting to Livescribe Online

To connect to Livescribe Online:

- From Livescribe™ Desktop, click the Livescribe Online button  in the Main Toolbar. This will connect you to the Livescribe Community page and open your personal space (called myLivescribe) within the Central Viewing Pane of Livescribe™ Desktop.
- Alternatively, go to www.livescribe.com from your web browser and click on the Community tab to go to Community page. From there, click the **Log In** button  to go to your myLivescribe space.

NOTE: If you do not already have a Livescribe account, follow the steps in [Setting Up a Livescribe Account on page 54](#).

Pencasting to Livescribe Online


Using Livescribe™ Desktop, you can upload Pulse™ smartpen content to Livescribe Online. Pencasting is the general term for outputting smartpen content. When you upload a pencast from Livescribe™ Desktop, Livescribe Online converts your Paper Replay™ session into an Adobe® Flash® movie. You can decide if you want to share the files with everyone, or with only specified recipients. You can also decide to share the content on Facebook™, blogs, or other social networks.

Pencasting Sessions

In Livescribe™ Desktop, you can upload Paper Replay™ sessions to the web. Sessions you upload can be pages with associated audio, or paperless (audio only). Sessions you upload are called Pencasts.


Uploading a Session from Audio View

To upload a session from Audio View:

1. In Audio View, choose a session.
2. Click the **Upload**  button on Main Toolbar.
3. In the next dialog, enter a name for the session you are uploading and click **OK**. If you share the pages with others, they will see this name. Livescribe™ Desktop will upload the session audio and any linked pages to your personal space. It will not upload empty pages.
4. Click **OK** to close the success dialog.

Uploading a Session from Pages View

To upload a session from Pages View:


1. In Pages View, click a page's active ink to activate a session. This action will open the Session tab and will start the session playback in the Central Viewing Pane.
2. Click the **Upload Pages**  button on Main Toolbar.
3. Click **Yes** on the Share to Web dialog to proceed.

4. In the next dialog, enter a name for the session you are uploading and click **OK**. If you share the pages with others, they will see this name. Livescribe™ Desktop will upload the session audio and any linked pages to your personal space. It will not upload empty pages.
5. Click **OK** to close the success dialog.

Pencasting Pages to Livescribe Online

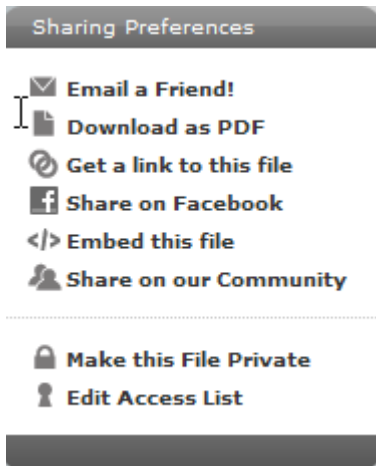
In Livescribe™ Desktop, you can upload your pages (such as notes without audio) to the Livescribe Online.

To upload pages:

1. In Pages View, choose one or more pages.
2. Click the **Upload Pencast** button  on Main Toolbar, or choose **File > Upload Pages** from the Menu.
3. Click **Upload** on the upload dialog to proceed.
4. In the next dialog, enter a name for the pages you are uploading and click **OK**. Other users you choose to share the pages with will see the name. Livescribe™ Desktop will upload the pages to your personal space. It will not upload empty pages.
5. Click **OK** to close the success dialog.

Sharing Content Using Livescribe Online

Livescribe™ Desktop and Livescribe Online provide several ways to share content with others. The Sharing Preferences area on your myLivescribe page lists the available methods for sharing your content.



Emailing Content to a Friend

Choose the **Email a Friend** preference to share content with a friend via email:

1. Select a file. To select a file from the Livescribe Online Community, click the file's thumbnail to view it. To select a file from your personal myLivescribe space, click the file's thumbnail in the My Files area to view it.
2. On your myLivescribe page, click on **Email a Friend**.
3. Enter your friend's email address in the **To** field.
4. Optionally, add a message in the **Personalize It** section.
5. Click **Send**. Your friend will receive an email that links him or her to your file on Livescribe Online. If your content is private, your friend will be required to create a Livescribe Online account (See [Setting Up a Livescribe Account on page 54](#)). Their username must be the email address you sent the invitation to.

NOTE: To select multiple friends to send a file to, just check the box next to each friend's email address in your Address Book before clicking the Send button.

When you send the invitation, Livescribe Online will automatically add your friend to your Contact list for future ease of sharing. As you share more files, your Address Book contact list will grow. Use the gray **Edit a Contact** button to add a friend's name or edit an email address. Use the red **Delete a Contact** button to remove an email address from the list.

Download Content as a PDF Document

You can use the **Download as PDF** preference to download to your computer your uploaded content in PDF format. You can then share this PDF file with others via email or other means.

NOTE: You can also export pages in PDF format directly using Livescribe™ Desktop (see [Exporting Pages as a PDF file on page 43](#)).

To download your content as PDF:

1. Select a file. To select a file from the Livescribe Online Community, click the file's thumbnail to view it. To select a file from your personal myLivescribe space, click the file's thumbnail in the My Files area to view it.
2. Click on **Download as PDF**. The file will be downloaded in PDF format to your computer.

Get a Web Link to your Content

Use the **Get a Link to this file** preference to obtain web link to your content that you can paste in a blog or elsewhere.

To get a web link to your content:

1. Select a file. To select a file from the Livescribe Online Community, click the file's thumbnail to view it. To select a file from your personal myLivescribe space, click the file's thumbnail in the My Files area to view it.
2. Click on **Get a link to this file**. If the file is on your myLivescribe page and private, make it public (see [Making Content Public or Private on page 53](#)).

3. In the Get a link for this file dialog, highlight the link and copy it to the clipboard.



4. Open your HTML editor for your blog or other web page.
5. Access the HTML edit area and click in the edit field. Make sure you are in HTML edit mode, not Text composition mode.
6. Paste the text.
7. Publish the file.
8. In Livescribe Online, click **Done** to close the dialog.

Sharing Content on Facebook

Use the **Share on Facebook** preference to embed content into your website, forum, or blog. You can only embed public files.

Files posted to the general Livescribe Online Community are public and available for embedding. If the file you want to embed is on your myLivescribe page, you must first make it public (see [Making Content Public or Private on page 53](#)).

To publish content to Facebook:

1. Select a file. To select a file from the Livescribe Online Community, click the file's thumbnail to view it. To select a file from your personal myLivescribe space, click the file's thumbnail in the My Files area to view it.
2. Click **Share on Facebook**.
3. Facebook will prompt you to log in unless you are already logged in.
4. If you would like to share content by posting to your Facebook page, use the **Post to Profile** tab. The posting will appear on your Facebook Home page.
5. If you would just like to share content by email, use the **Send a Message** tab. The recipient will get an email with a link that they can use to access the file.

Embedding Content into a Website, Forum, or Blog

Use the **Embed this file** preference to embedded content into your website, forum, or blog. You can only embed public files.

Files posted to the general Livescribe Online Community are public and available for embedding. If the file you want to embed is on your myLivescribe page, you must first make it public (see [Making Content Public or Private on page 53](#)).

To embed a file into a website, forum, or blog:

1. Select a file. To select a file from the Livescribe Online Community, click the file's thumbnail to view it. To select a file from your personal myLivescribe space, click the file's thumbnail in the My Files area to view it.
2. Click the **Embed this file** link. If the file is on your myLivescribe page and private, make it public (see [Making Content Public or Private on page 53](#)).
3. In the Embed this file dialog, highlight the HTML code and copy it to the clipboard.

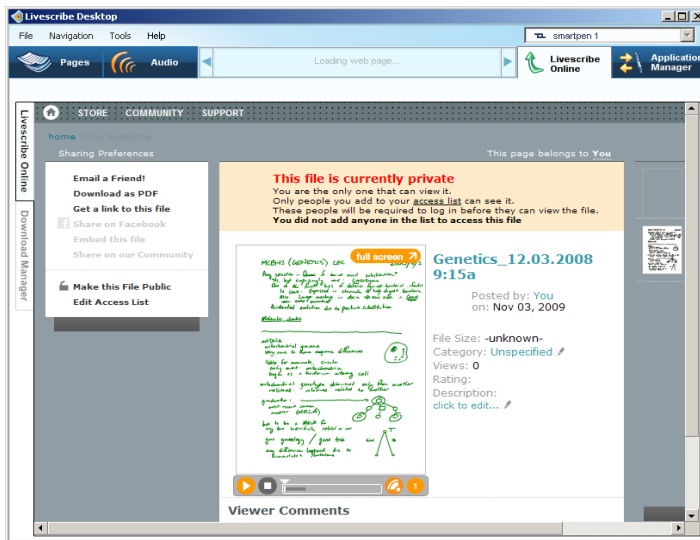


4. Open your HTML editor for your website, forum, or blog.
5. Access the HTML edit area and click in the edit field. Make sure you are in HTML edit mode, not Text composition mode.
6. Paste the text.
7. Preview the posting in your HTML editor.
8. If the pencast displays and plays back properly, publish the file.
9. Click **Done** to close the Embed this file dialog.

Making Content Public or Private

Make your uploaded content public to allow others to access it without an invitation. When a file is public, visitors can view the file without logging in.

IMPORTANT: When you upload your Pulse™ smartpen content to your myLivescribe space, Livescribe makes the content private by default. Making a file public allows anyone to access the file. Livescribe recommends that you not make any of your confidential files public.



To make content Public or Private:

1. Select a file from your personal myLivescribe space. Click the file's thumbnail in the **My Files** area to view it.
2. Click the **Make this file Public** (or Private). Making the file public adds the file to the Livescribe Online Community area so anyone can see it without logging in. If you make the file private, Livescribe Online removes the file from the Livescribe Community. The file will also be unavailable if you had published it to Facebook.

Editing Your Access List

The Access List preference controls who can and cannot see a file when it is private. To give your friends permission to see a private file, add your friend to this list. They will be able to see the file when they log into their Livescribe account.

To edit your Access list:

1. Select a file from your personal myLivescribe space. Click the file's thumbnail in the My Files area to view it.
2. Click the **Edit Access List** preference to set create an access list for this file.
3. In the Access List dialog, click **Add Contact** button and type a friend's email address. Use the gray **Edit a Contact** button to add a friend's name or edit an email address. Use the red **Delete a Contact** button to remove an address from the list.

Managing your Livescribe Account

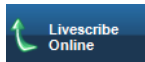
Expand the world of your Pulse™ smartpen by using your myLivescribe spa .

Setting Up a Livescribe Account


When you register your Pulse™ smartpen through Livescribe™ Desktop, the registration process prompts you to create a Livescribe account. (See [Running Livescribe™ Desktop on page 6](#).) If you need to, you can also create an account manually without registering (or even owning a Pulse™ smartpen).

When you set up a Livescribe account, Livescribe creates a personal space for you called your myLivescribe space. From your myLivescribe space, you can set up your profile on Livescribe Online, upload and store content to share with your friends, the community, or anyone on the Web.

You can manually set up a Livescribe account either from Livescribe™ Desktop or directly from a web browser. To set up a Livescribe account from Livescribe™ Desktop:

1. From Livescribe™ Desktop, click the Livescribe Online button  in the Main Toolbar. This will connect you to the Livescribe Community page. When prompted, click **Create an Account**.
2. Provide a username and password. The username must be a valid email address.

To set up a Livescribe account from a web browser:

1. Go to www.livescribe.com from your web browser and navigate to the Community page by clicking the Community tab. From there, click the **Sign Up** button .
2. Provide a username and password. The username must be a valid email address.

When creating your user name and password, follow these guidelines:

- Your user name is your email address. It cannot be greater than 128 characters and *is not* case sensitive. For example, MyName@MyCompany.com and myname@mycompany.com are the same.
- Your password must be at least four characters long and no longer than 64 characters. Your password *is* case sensitive, and cannot start with a space or contain characters that are not printable. Your password and user name cannot be the same.

Using your myLivescribe Profile

When you create a myLivescribe user profile, you will receive space to store content.

To view your profile:

- Select Account in the upper right corner of Livescribe Online. On your myLivescribe profile page you will see a list of sharing options, viewer comments, and how much space you have used and you have available.

Managing Your Uploaded Content

From your myLivescribe space, you can manage content in your Livescribe account as described in the following table:

Task	Do this
Rename files	Select the filename in the central viewing pane and edit it in place.
Delete files	Click the thumbnail X icon next to the file name to delete it. This does not remove the files from your Livescribe™ Desktop application or your Pulse™ smartpen, only from your online account.

Choose categories for files	Choose a category in which to place your file by clicking on the category name in the description area and choosing one of the pre-defined categories.
Add/Edit file descriptions	You can add short descriptions of your uploaded files by selecting click to edit... under the Description area and typing a name into the text field. Edit existing descriptions by clicking on the existing description and typing into the text field.

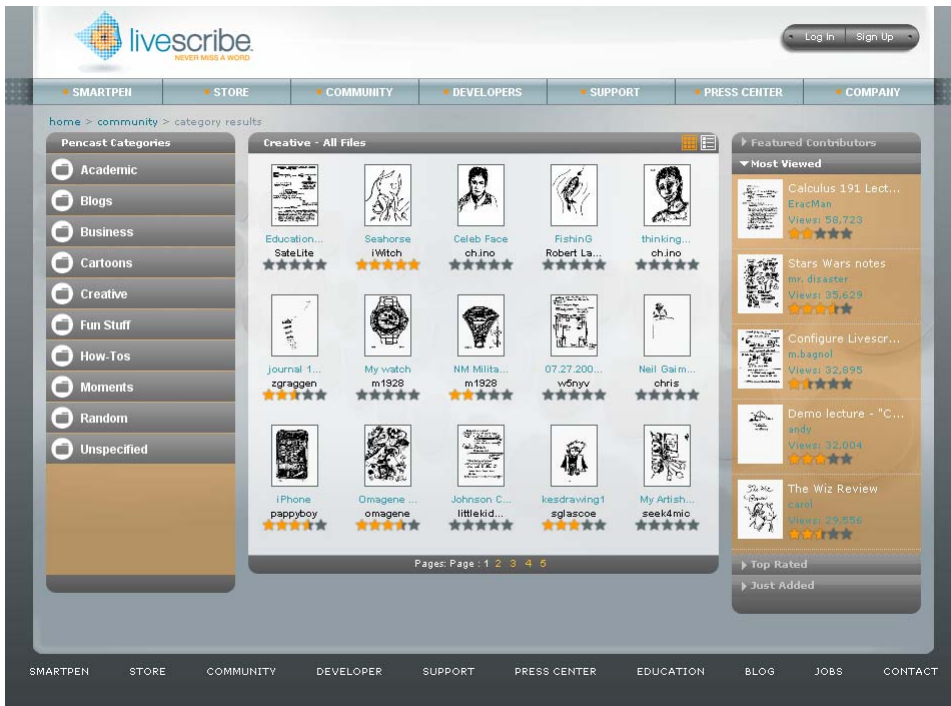
Managing Your Account Details

From your myLivescribe space, you can manage your Livescribe account and perform other administrative tasks described in the following table:

Task	Do this
Change your user name	Select the name and edit it in place in the upper left area under the My Account section.
Unlink your Pulse™ smartpen from your account	Click on the unlink option under My Pens in the lower left area under the My Account section.
Change your password	Go to the Edit Login tab in the central Details section and click Change Your Password.
Upload an Avatar	Go to the Profile tab in the central Details section and click Upload an Avatar User Picture. You may need to log in using a web browser to see this option.
Change your contact and personal information	Go to the Profile tab in the central Details section to edit your contact information and optionally details about you.
Subscribe or unsubscribe to Livescribe news and offers	Check or uncheck the option to receive news and offers about Livescribe and related products.

Viewing Livescribe Community Content

In the Livescribe Community, you can see what others are doing with their Pulse™ smartpens and post your own creations for others to rate and comment on.

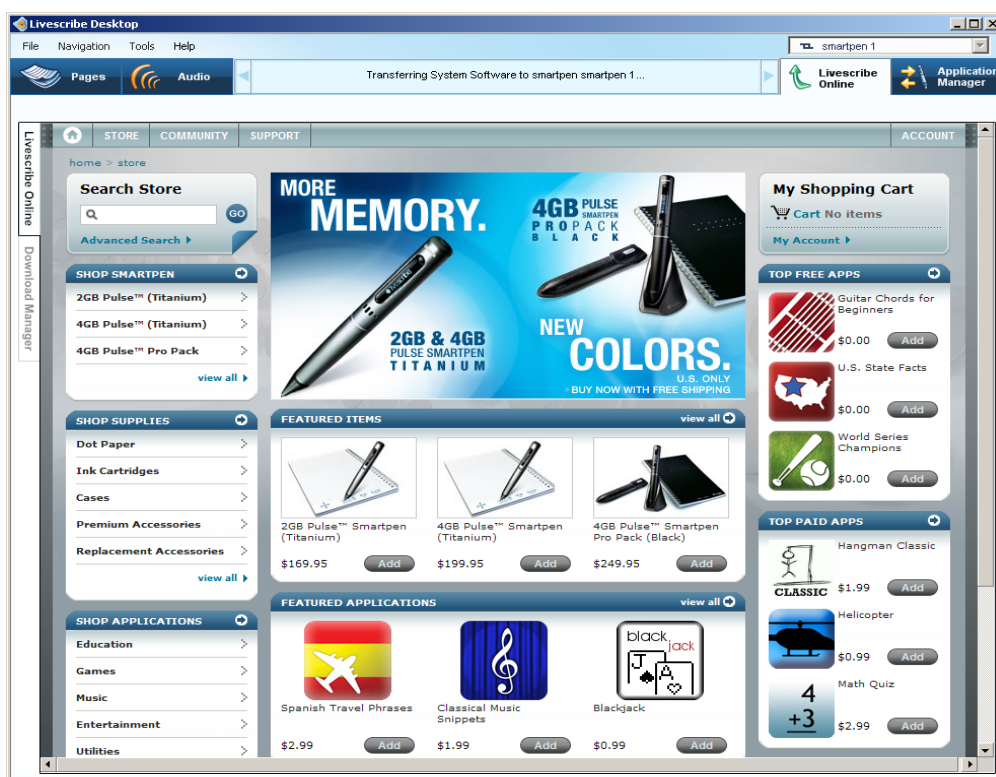


The Community page has several sections:

- | | |
|-----------------------|--|
| Featured Files | Livescribe will randomly choose files to feature on the front page of the Community area. |
| Featured Contributors | Lists members of the Livescribe Community who provide the highest-rated submissions. Click on a Featured Contributor to go their myLivescribe profile. |
| Top Rated | Shows the top-rated content in the Livescribe Community. |
| Most Viewed | Shows visitors which content has been viewed the most. |

Visit the Livescribe Store

At the Livescribe Online Store - www.livescribe.com/store - you can purchase additional smartpens, paper products, applications, and more. At checkout you will need to log into your account, or create an account if you have not already. You can access the Livescribe Store either from a web browser or directly from Livescribe™ Desktop via the Livescribe Online view. To learn how to purchase, download, and install smartpen applications from the Livescribe Store, see [Getting Pulse™ Smartpen Applications on page 62](#).



6

Working with Paper Products

Livescribe prints notebooks, journals, flip notepads, and other Livescribe™ dot paper products for your Pulse™ smartpen. There is nothing special about the composition of the paper used for Livescribe dot paper products. However, each page of Livescribe dot paper is printed with thousands of nearly-invisible microdots arranged in a special pattern. Livescribe dot paper products sometimes re-use dot pattern. As a general rule, *do not use Livescribe dot paper products with the same dot pattern at the same time.*

This section describes:


- [Printing Your Own Notepads on page 59](#)
- [Archiving Paper Products on page 60](#)

Printing Your Own Notepads

Using Livescribe™ Desktop, you can print your own notepads using a qualified color laser printer that can print 600 dpi or greater.

Testing your Printer

To print a notepad, first verify that your printer can correctly print Livescribe dot paper:

1. Click the **Pages View** button  in the Main Toolbar to go to Pages View.
2. In Pages View, select a notebook on the left to activate the **Tools** menu option and choose **Tools > Printable Notepads > Test Page (1 page)**.
3. Livescribe™ Desktop displays the **Print** dialog and automatically selects the first qualified printer you have in your printer list.
4. Click **Print**.

5. When the test page is finished printing, follow the instructions printed on the page using your Pulse™ smartpen. The instructions ask you to write some words in each of four areas and then dock your Pulse™ smartpen to your computer.
6. Next, in Livescribe™ Desktop, examine the test page after it has transferred from your Pulse™ smartpen. If all of your words transfer successfully, then your printer can print Livescribe dot paper and you can begin printing your own notepads.

Printing a Notepad

To print a notepad:

1. Choose **Tools > Printable Notepads** and select a notepad to print such as **Notepad 1 (25 pages)**.
2. In the Print dialog, specify a range of pages to print or accept the default. Click **Print**.

Livescribe™ Desktop will print a notepad. You can use the notepad just like any other Livescribe dot paper. When you dock your Pulse™ smartpen after writing on this notepad, your content will transfer like it does with pre-printed Livescribe notebooks and journals.


Archiving Paper Products

When you have finished using a Livescribe dot paper product, you should archive it in Livescribe™ Desktop. Archiving a Livescribe dot paper product does the following:

- Frees up storage space on your Pulse™ smartpen
- Enables you to use another Livescribe dot paper product that has the same dot pattern as the one you archived. Livescribe dot paper products with the same dot pattern have the same name.
- Moves your notes and audio for a Livescribe dot paper product into an Archived Notebooks folder in the Library Pane of the Navigation Pane. This distinguishes Livescribe dot paper products you are currently using from those you have archived. Your notes and audio remain interactive in Livescribe™ Desktop, just like non-archived Livescribe dot paper products.
- Deletes your notes (ink data) and audio from your Pulse™ smartpen. Because of this, your Pulse™ smartpen will no longer interact with the physical Livescribe™ dot paper product that you archived. That is, when you tap the notes in your archived physical notebook, they will not play back any audio.

IMPORTANT: Do not archive a notebook unless you are finished using the physical notebook and are ready to set it aside. Once you have archived a notebook, do not go back to its physical notebook and start writing on it again, unless you have unused pages and want to treat them as a part of a new notebook. For example, you could archive a notebook that is partially completed, and then use the remaining pages as a second notebook.

To archive a Livescribe dot paper product:

1. Update your Pulse™ smartpen software to Version 1.2 or later. Prior versions do not support this feature. To update your software, choose **Help > Check for Updates** in the Menu.
2. Click the **Pages View** button  in the Main Toolbar to go to Pages View.
3. Click the **Library** tab of the Navigation Pane and click the notebook you want to archive.
4. Choose **File > Archive Notebook**.
5. When prompted, click **OK** to confirm the archive operation, otherwise click **Cancel**.
6. When prompted, click **Archive this notebook**, otherwise click **Cancel**.
7. Livescribe™ Desktop will confirm your notebook has been archived, and you will see the archived notebook in your **Library** tab in an **Archived Notebooks** group.

IMPORTANT: If you are using multiple computers, be sure to archive the notebook on each of them.

7

Getting Pulse™ Smartpen Applications

Livescribe Desktop can update built-in applications and firmware on your Pulse™ smartpen. You can also use Livescribe Desktop to manage other applications, including downloading and installing new applications from the Livescribe Store. Tasks you can perform include:

- [Installing Software Updates on page 62](#)
- [Getting New Applications on page 63](#)
- [Viewing Installed Applications and Software on page 68](#)

Installing Software Updates

Livescribe will periodically update Pulse™ smartpen applications (such as Paper Replay™) and underlying Pulse™ smartpen firmware. When you run Livescribe™ Desktop, it will automatically check livescribe.com for these updates. If you choose to download them, Livescribe™ Desktop will auto-install them to your Pulse™ smartpen when you dock it to your computer.

TIP: By default, Livescribe Desktop automatically downloads and installs applications and their updates when you dock one of your registered smartpens. This feature is called auto-install. You can disable it by changing the Smartpen user setting. See [Smartpen Settings on page 11](#).

NOTE: If you choose to postpone transferring updates to your Pulse™ smartpen, you can re-initiate the transfer process by undocking and re-docking your Pulse™ smartpen. Livescribe™ Desktop will prompt you to transfer available items.

Manually Checking for Updates

At any time, you can manually check for updates to Livescribe Desktop, smartpen firmware, and applications you have purchased:

- Choose **Help > Check for Updates** in the Menu.

Getting New Applications

Livescribe and other companies offer new applications for your Pulse™ smartpen. You can download these from the Livescribe Online Store. Just go to www.livescribe.com/store and browse the applications available. Some applications are free and others are available for purchase. These applications are designed to work like the built-in applications that come with your Pulse™ smartpen. Visit the store regularly to check for new updates.

After you download a new application, you can use Livescribe™ Desktop and add it to any Pulse™ smartpen registered to your Livescribe account.

All applications are installed through Livescribe Desktop. Livescribe Desktop installs downloaded applications to your smartpen under a new **Applications** menu. This menu is the first menu item underneath the Main Menu and is available after you install your first downloaded application.

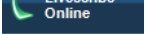
There are three basic steps to get new applications for your smartpen:

1. [Purchasing an Application on page 64](#)
2. [Downloading an Application on page 65](#)
3. [Installing an Application on page 66](#)


TIP: By default, Livescribe Desktop automatically downloads and installs applications and their updates when you dock one of your registered smartpens. This feature is called auto-install. You can disable it by changing the Smartpen user setting. See [Smartpen Settings on page 11](#). If this feature is enabled, you do not have to manually download and install applications as described in this section. Instead, Livescribe Desktop will manage this process automatically.

Purchasing an Application

Using the Livescribe Store (see [Visit the Livescribe Store on page 58](#)) can purchase and download new applications for your Pulse™ smartpen from Livescribe and other vendors.

1. From Livescribe™ Desktop, click the Livescribe Online button  in the Main Toolbar. This will connect you to the Livescribe Community page and open your personal space (called myLivescribe) within the Central Viewing Pane of Livescribe™ Desktop.

Alternatively, go to www.livescribe.com from your web browser and click on the Community tab to go to Community page.

2. Click the **Log In** button  to go to Livescribe account.
3. Click on the **Store** tab. From the store page, you can browse and purchase applications.



4. Select and application to purchase by clicking its **Add** button. Optionally, look at the applications details page.

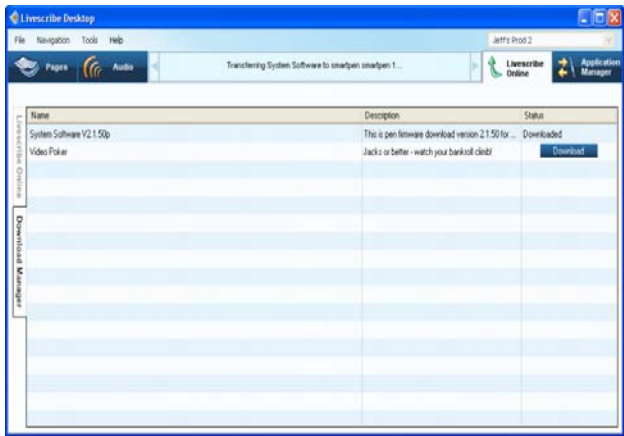
NOTE: From the details page, you can download documentation for the application.

5. Click **Add to Cart** to add the application into your shopping cart. This opens your shopping cart and begins the four-step purchasing process. Click the **Continue to Checkout** button.
6. Add or confirm your billing and shipping information.
7. Confirm your purchase.


8. Place your order. After placing your order, your application(s) will display as ready for downloading in the **Download Manager** tab.

Downloading an Application

1. After purchasing an application, click the **Download Manager** tab in the Livescribe Online view of Livescribe™ Desktop.



2. Click the **Download** button next to the application you want to download to Livescribe™ Desktop. From there, you will install the application using the **Application Manager** view.
3. In the Downloads dialog, confirm the applications to install by checking or unchecking the applications available to download.
4. You can view the download progress from that Download Manager view. Once the application is


downloaded, click the **Application Manager** button  to begin the installing the application. See [Installing an Application on page 66](#) for details.

Installing an Application

The **Application Manager** lists all applications that you have downloaded from Livescribe Online. Use the Application Manager to install these applications to any smartpen registered to you.

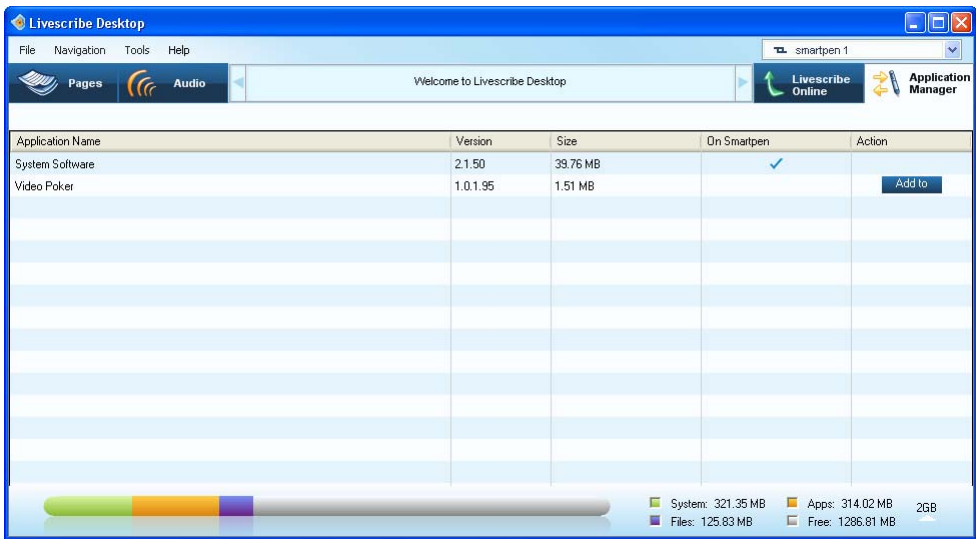
To install an application:


1. Dock the smartpen on which you want to install the application.

2. Click the **Application Manager** button  in the Main Toolbar.

You will see a list of all the applications you have downloaded, including those you have already installed to your smartpens and those waiting to be installed.

The On Smartpen column indicates the action to be performed with the application for any smartpen you currently have docked.



3. Click the **Add to**  button next to the application to install. This starts the installation process for the smartpen you have docked.
4. The Application Manager shows the progress of the installation under the On Smartpen column.
5. After installation completes, the Application Manager indicates the application has been installed by displaying **On Smartpen** in the On Smartpen column.

To uninstall an application:

- You will see a list of all the applications you have downloaded, including those you have already installed to your smartpens and those waiting to be installed.

Livescribe Desktop

File Navigation Tools Help

smartpen 1


Pages Audio

Welcome to Livescribe Desktop

Livescribe Online Application Manager


Application Name	Version	Size	On Smartpen	Action
System Software	2.1.50	39.76 MB	✓	
Video Poker	1.0.1.95	1.51 MB	✓	Remove

System: 0.09 MB Apps: 0.03 MB
Files: 0.56 MB Free: 0.32 MB 0GB

- NOTE:** To re-install the application, click the **Add to**  button next to the application to install. This starts the installation process for the smartpen you have docked.

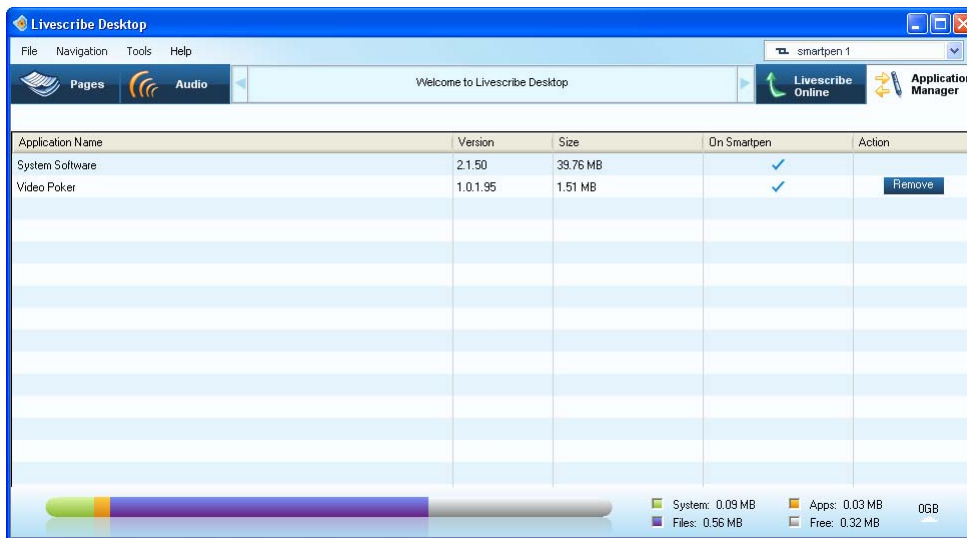
Viewing Installed Applications and Software

Use the Applications Manager to view all applications you have purchased and downloaded from the Livescribe Online Store:

- Click the **Application Manager**  button in the Main Toolbar. You will see a list of all the applications and software you currently own and their status for the currently-selected smartpen.

Anatomy of an Applications View List

When you view a list of applications and software in Application Manager, Livescribe™ Desktop displays them as a list of rows with named columns. The table below describes the columns.





Column	Description
Application Name	The name of the application
Version	Version of the application
Size	The size of the application in MB or KB

On Smartpen

A checkmark indicates that the application is on your currently-docked smartpen.

Action

The **Add to**  button indicates the application is downloaded to Livescribe™ Desktop and can be installed to any smartpen registered to your Livescribe account by clicking this button.

The **Remove**  button indicates the application is installed on your currently-docked smartpen and can be uninstalled by clicking this button.

8

Managing Your Pulse™ Smartpen

You can use Livescribe Desktop to manage your smartpen. Tasks you can perform include:

- [*Manually Registering Your Pulse™ Smartpen on page 70*](#)
- [*Renaming your Pulse™ Smartpen in Livescribe™ Desktop on page 70*](#)
- [*Removing your Pulse™ Smartpen from Livescribe™ Desktop on page 71*](#)
- [*Managing Smartpen Storage on page 71*](#)

Manually Registering Your Pulse™ Smartpen

Livescribe™ Desktop will ask you to register your Pulse™ smartpen when you dock it. If you choose to ignore this request, you can later manually register your smartpen.

1. Choose **Tools > Smartpen > Register**.
2. Follow the prompts to register. See [*Registering Your Pulse™ Smartpen on page 8*](#) for details.

Renaming your Pulse™ Smartpen in Livescribe™ Desktop

You can rename a Pulse™ smartpen in Livescribe™ Desktop.

1. Choose **Tools > Smartpen > Rename**.
2. Type a new name.

Removing your Pulse™ Smartpen from Livescribe™ Desktop

You can remove your Pulse™ smartpen from the Livescribe™ Desktop Library. This will make your smartpen unknown to Livescribe™ Desktop. Docking your smartpen again will let you add it back to Livescribe™ Desktop.

1. Choose **Tools > Smartpen > Remove**.
2. Confirm the removal.

IMPORTANT: The content associated with the removed smartpen *will not* be removed from Livescribe™ Desktop.

Managing Smartpen Storage

You can view the storage (memory) status of your Pulse™ smartpen. You can use this information to see what storage is being used for and how much free storage your smartpen has.

- View storage usage
- Free storage

Viewing Storage Usage

You can use the Memory Bar to view the storage usage of your Pulse™ smartpen. The Memory Bar is located at the bottom of the Applications and Queue Views of Application Manager.



This bar shows:

- Total storage capacity of your Pulse™ smartpen (both used and free)
- Storage used by system software (shown in green)
- Storage used by applications (shown in orange)
- Storage used by content you created (shown in purple)
- Available storage (shown in gray)

Freeing Storage

Your Pulse™ smartpen uses flash storage to your notes and audio, as well as applications and system files. Recorded audio from Paper Replay™ sessions require the most space. If you are running out of space on your Pulse™ smartpen, then can delete these sessions.

To remove a Paper Replay™ session from your Pulse™ smartpen, use one of the following methods:

- Select and remove one or more sessions from Audio View. See [Removing a Session from Your Pulse™ Smartpen on page 41](#).
- Archive any notebooks, journals and other paper products you are finished with. See [Managing Your Pulse™ Smartpen on page 70](#).
- On your Pulse™ smartpen, use the Menu to select the session you want to delete and remove it. See the Pulse™ Smartpen User Guide for more information.
- You can also remove applications you have downloaded and installed from the Livescribe Online store. See [Uninstalling an Application on page 67](#).

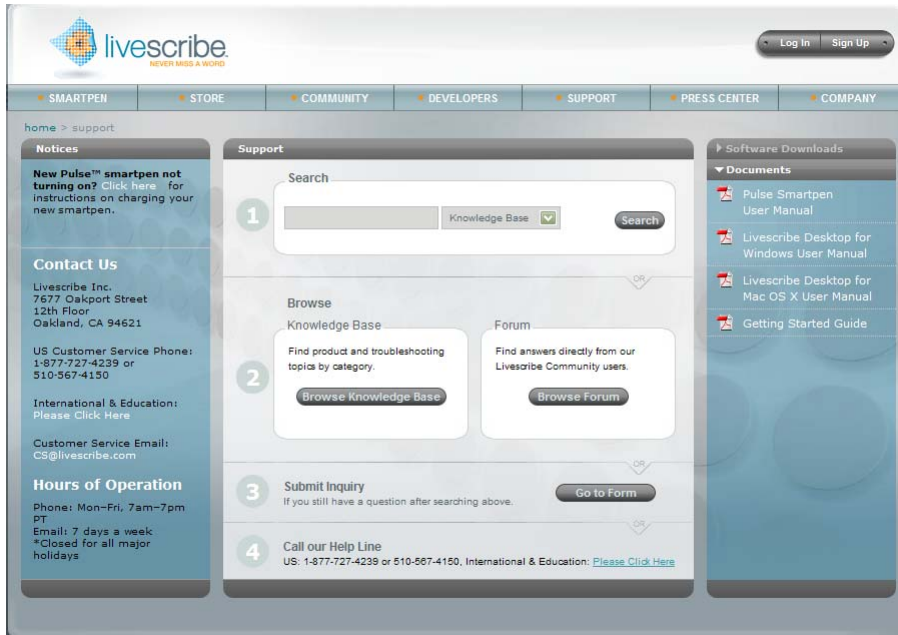
9 *Getting Help*

Livescribe Online Support

On the Livescribe Support page you will find several ways to get answers to any questions you might have about your smartpen or other Livescribe™ products.

To open the Livescribe Support page:

- From a web browser, go to www.livescribe.com/support, or
- Within Livescribe™ Desktop, go to Livescribe Online and locate the Support tab.



User Guides and Release Notes

You can download the latest user guides from the support page. You can also view release notes for all Livescribe products: www.livescribe.com/releasenotes.

Knowledge Base (KB)

Browse our knowledge base to find many of the answers to your questions. Livescribe updates the knowledge base frequently, so check it each time you need help.

Forum

Other Pulse™ smartpen users may have found an answer to your question. Check the forums to post a question or browse similar questions and find responses that may help you.

Contacting Customer Service

If you cannot find the answers to your questions using the Support page, please contact Customer Service directly. You can reach Customer Service by:

- Filling out the Livescribe Customer Service Response form on the Support page with any issues, comments, or recommendations.
- Emailing Customer Service at: CS@livescribe.com
- Phoning Customer Service at:
US: 1-877-727-4239 (1-877-SCRIBE9) or 1-510-567-4150
US K-12 Education: 1-800-297-3071
UK: 44-870-4791828
Australia: 61-2-8014-9242

Saving Data for Customer Service

IMPORTANT: If you are experiencing problems with a Livescribe™ Desktop product, you should gather data from your installation for Customer Service.

1. In Livescribe™ Desktop, go to **Help > Save Customer Service Data**.
2. Save the data to your computer so you can send it to Customer Service if requested.

Returning Livescribe Products

If you need to return the Pulse™ smartpen or other Livescribe product, follow the instructions below.

Items Purchased Directly from Livescribe

Items purchased directly from Livescribe will have the following return timeframe to qualify for a refund. Items returned after this timeframe will not be accepted or credited:

- Hardware: 30 days.
- Accessories: 30 days

Livescribe will refund the full amount paid minus shipping on any item(s) returned within the allowable time. The customer must contact Customer Service for a Returned Material Authorization (RMA) number and is responsible for the original shipping and the return shipping fees.

A returned item must be returned in like-new condition with all the original components and packaging. Credits are issued once the item(s) have been received and verified.

Items Purchased from a Third Party

If you discover what you believe is a software or product defect for any third-party item, please contact the manufacturer of such third-party item directly for information regarding that manufacturer's warranty. Products sold through the Livescribe website that do not bear the Livescribe brand name are serviced and supported exclusively by their manufacturers in accordance with the terms and conditions packaged with the products. Third-party software or products are not covered by Livescribe's Limited Warranty.

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Glossary

Refer to the list below for Livescribe terms and their definitions.

3-D recording headset. Earphones with embedded microphones that capture multi-directional, far-field audio and place objects in the sound landscape surrounding you.

active ink. The markings of the Pulse™ smartpen's ballpoint on dot paper associated to recorded audio. By default, this ink is displayed as green in Livescribe™ Desktop. See *inactive ink*.

archiving. The process of moving your notes and audio for a Livescribe™ dot paper product into an Archived Notebooks folder in the Navigation Pane. This process also deletes your notes (ink data) and audio from the Pulse™ smartpen. Because of this, the Pulse™ smartpen will no longer interact with the physical Livescribe™ dot paper product that you archived.

audio. Sound of any kind that is captured by the Pulse™ smartpen microphone.

Audio (or Sessions) view. Sessions presented as a list of files with details about each.

browsing. Paging through a notebook's pages.

docking. Connecting a Pulse™ smartpen to a personal computer by inserting the smartpen into its charging cradle, which is connected to the computer by a USB cable.

downloading. Receiving data from a remote location.

firmware. Software that manages the internal operations of a smartpen.

flash storage. Non-volatile storage of computer files, not dependent on electric charge. Sometimes referred to as memory.

flick and scrub. Flick and Scrub is a feature that enables fast scrolling through menu items and other displayed text on the Pulse™ smartpen. This feature is useful when text presented by an application is longer than the display can show horizontally or when multiple menus, options, or items are available vertically.

inactive ink. The markings of the Pulse™ smartpen's ballpoint on dot paper linked with captured audio. By default, this ink is displayed as black in Livescribe™ Desktop. See *active ink*

ink. The markings of the Pulse™ smartpen's ballpoint on dot paper. See *active ink and inactive ink*.

linking. Associating a Pulse™ smartpen to an instance of Livescribe™ Desktop.

Livescribe™ Desktop. The computer component of the Livescribe™ platform. Livescribe™ Desktop allows you to transfer, store, search, and replay notes from your computer. You can also upload your content to the Web, and manage applications and content on the Pulse™ smartpen.

Livescribe™ dot paper. Plain paper printed with a microdot pattern. Invented by Anoto AB, and used under license by Livescribe. The microdots are nearly invisible to the human eye. The microdots enable the Pulse™ smartpen to recognize areas on a page, like a printed record button for Paper Replay™, and associate handwritten notes with recorded audio.

Livescribe™ Online. Livescribe Web community. Pulse™ smartpen owners have free membership in Livescribe Online, where members can store up to 500 MB of their sessions. In addition, members can share sessions with others and participate in user forums.

microdot. The basic unit of Livescribe's *dot paper*: a small, light-gray circular marking that is arranged with others like it into millions of patterns. These are printed on Livescribe paper products for use with the Pulse™ smartpen.

myLivescribe profile. 500 MB of personal space a Livescribe Pulse™ smartpen user is allotted at Livescribe Online to store and share notes.

Nav Plus. A pre-printed or hand-drawn plus sign that lets you navigate the Pulse™ smartpen applications and files.

notebook. A generic term used in this guide that represents any Livescribe™ dot paper type: Lined Notebook, Lined Black Journal, Unlined Black Journal, or Unlined Red journal.

notebook status label. An elliptical paper seal that prevents a Livescribe paper product from being opened until detached by the owner. This label defines the product's *status* (paper type and series number), so you can be aware of potential conflict with paper products of the same status that are already in use.

notes. Anything written or drawn on dot paper.

OLED display. 18pixel x 98pixel Organic Liquid Crystal Diode display screen of the Pulse™ smartpen.

Pages View. A view in Livescribe™ Desktop that displays notebook pages. Notes are shown as *active ink* if they are associated with audio.

Paper Replay™. An application that associates what you write on paper to audio you record.

PDF. A graphic file format that is used to export writings and drawings saved in Livescribe™ Desktop. PDF files can be viewed on or printed from any computer with Adobe Acrobat Reader® installed.

pencast. A The process of outputting smartpen content from Livescribe™ Desktop, a smartpen, or other application, independent of target destination, output method, and intended use. Examples of pencasting include:

- Exporting audio: Saving audio to a local disk as a WAV, MP4, or other supported audio format. You can then email, post to web, or otherwise distribute the audio.
- Exporting pages: Saving pages (without audio) to a local disk as PDF or image file. You can then email, post to web, or otherwise distribute the pages.
- Uploading a pencast. Uploading to Livescribe Online any Pulse™ smartpen content, including audio, pages, or both.

preferences. Settings of Livescribe™ Desktop that conform to your way of working.

Pulse™ smartpen. The model of smartpen manufactured by Livescribe Inc.

quick commands. A series of commands you can write on dotted paper to quickly learn the current status of the Pulse™ smartpen.

session. A single, complete audio recording that begins with the Record command and ends with the Stop command on the Pulse™ smartpen. A session always contains audio and optionally can contain associated written notes (pages).

Sessions (or Audio) view. Sessions presented in Livescribe™ Desktop as a list of files with details about each.

Single-Page View (or mode). PA view or mode in Livescribe™ Desktop in which a single page is displayed at a time.

thumbnail. A small representation of a page.

Thumbnail View (or mode). A view or mode in Livescribe™ Desktop that shows thumbnail representations of pages.

transfer. Copying data from a Pulse™ smartpen to a computer using Livescribe™ Desktop. (In this context, the sessions remain on the smartpen.)

updating. Installing a new version of software or firmware via Livescribe™ Desktop to your computer or smartpen.

uploading. Sending data to a remote location, such as the web.

USB. Universal Serial Bus, a standard for wired connection between personal computers and peripheral devices like printers and the Pulse™ smartpen.

USB mobile charging cradle. The included cradle that charges and connects the Pulse™ smartpen to your computer.

zooming. The process of magnifying or reducing pages in Livescribe™ Desktop.